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COTTON QUALITY CROP OF 1985



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COTTON QUALITY - UNITED STATES

1985 CROP

Upland cotton ginned in the United States from the 1985 crop contained a larger percentage of grades 41 and higher than the previous season but also contained a record high proportion of Light Spotted grades, according to the Cotton Division, Agricultural Marketing Service, USDA. Grades 41 and higher made up 47 percent of ginnings compared with 45 percent last year. Light Spotted grades comprised 43 percent of the 1985 crop against 41 percent a year ago. The average staple length was 34.5 thirty-seconds inches, down from 34.7 a year ago. Cotton with mike 35-49, at 85 percent, comprised the second largest proportion on record. Average fiber strength in grams per tex was 25.4, the weakest since 1981. The 1985 American Pima cotton crop was the largest since 1963 and the second largest on record.

Grade. Grade 41 was the predominant grade of upland cotton ginned from the 1985 crop. This grade accounted for about 25 percent of ginnings and compares with 18 percent in 1984 and 29 percent in 1983. In 1984, grade 31 was the predominant grade and accounted for 22 percent of the crop. White grades 31 and higher made up 19 percent of ginnings this season compared with 24 percent the previous year and 15 percent two years ago. White grades 41 and higher accounted for 47 percent of ginnings against 45 percent in 1984 and 48 percent in 1983. All white grades made up 55 percent of ginnings this season, the second smallest proportion since records began in 1938 and compares with 57 percent a year earlier and 60 percent in 1983. Light Spotted grades made up 43 percent of the crop, the largest percentage since comparable records began with the 1958 crop, and compares with 41 percent last year and 29 percent two years ago. Spotted grades made up 2 percent this season, the same as a year earlier and down from 7 percent in 1983. Below Grade, Tinged and other colored grades made up about 1 percent in 1985 and 1984 and 4 percent in 1983.

Staple. The average staple length of upland cotton ginned from the 1985 crop was 34.5 thirty-seconds inches. This was the fourth consecutive year that the average staple length has exceeded 34.0 thirty-seconds inches. A year ago, the average staple length was 34.7 and two years ago 34.3. Staple 35 was the predominant length, comprising 33 percent of ginnings and compares with 23 percent in 1984 and 34 percent in 1983. Staple 36 was the predominant length in 1984 and accounted for 35 percent of the crop. Staples 31 and shorter made up 9 percent of ginnings, the smallest proportion since records began in 1940, and compares with 11 percent in both 1984 and 1983. Staples 32 and 33 totaled 14 percent, the largest proportion since the 1981 crop, and compares with 12 percent a year earlier and 13 percent two years ago. Staples 34 and 35, at 46 percent, comprised a larger proportion than the previous year of 32 percent, but was down from 48 percent two years ago. Staples 36 and longer made up 32 percent of ginnings this season, down from a record high of 45 percent last year and compares with 28 percent two years ago.

Mike. Upland cotton with mike 35-49 accounted for 85 percent of ginnings from the 1985 crop. This was the second largest proportion in this range since records began in 1965 and was up from 73 percent a year earlier and 84 percent two years ago. Cotton with mike 34 and lower made up 10 percent, down from 23 percent the previous year but was equal to the same percentage in 1983. Cotton with mike 50 and higher accounted for 5 percent compared with 4 percent in 1984 and 7 percent in 1983. Average mike this season was 42, up from 39 a year earlier. Two years ago, average mike was 42.

Strength. The average fiber strength for upland cotton ginned from the 1985 crop was 25.4 grams per tex. This was the weakest average since 1981 and compares with 26.1 a year earlier and 25.7 two years ago. Strengths in the 19 and lower range accounted for about 1 percent of ginnings, the same as a year ago and compares with less than 1 percent in 1983. Cotton with strengths of 20 to 23 grams per tex made up 25 percent, the largest proportion since 1981, and compares with 17 percent last year and 18 percent two years ago. Cotton with strengths of 24 to 27, at 49 percent, contained the smallest proportion in this range since 1981 and was down from 53 percent in 1984 and 59 percent in 1983. Strengths in the 28 and higher range made up 25 percent against 30 percent the previous year and 23 percent two years ago.

American Pima cotton ginned from the 1985 crop averaged lower in grade than last season. Grades 4 and higher accounted for 54 percent of ginnings, down from 66 percent a year earlier. Grade 4 was the predominant grade both years, accounting for 50 percent in 1985 and 54 percent in 1984. Grades 5 and lower made up 46 percent of ginnings this season compared with 34 percent in 1984. Staples 46 and longer made up 94 percent of this year's crop against 92 percent a year earlier. The average staple length was 45.9 thirty-seconds inches, the same as last year. Average mike was 40 compared with 41 in 1984.

Ginnings of 1985-crop cotton in the United States totaled 12,987,834 running bales, according to the Bureau of the Census. This total includes 12,837,088 bales of upland and 150,746 bales of American Pima cotton. The number of active gins for the 1985 crop was 1,773 against 1,859 for 1984.

Table 1. -- Grade and staple of upland cotton ginned in the United States, 1985 crop

Grade	Staple												All staples		
	26 and shorter Bales	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer Bales	Percent
White:															
11	-	0	1	3	5	3	13	47	68	49	2	-	-	191	*
21	4	2	46	209	601	1,093	2,137	8,347	33,440	66,028	1,051	4	-	112,962	0.9
30	-	-	3	3	22	22	33	305	973	2,856	47	1	-	4,265	*
31	16	36	312	2,082	9,973	18,930	42,616	233,001	628,307	1,406,302	36,227	687	27	2,378,518	18.5
40	-	2	24	158	1,198	2,388	6,633	52,479	130,237	157,173	7,530	153	12	6,357,994	2.8
41	14	105	888	7,060	30,375	43,422	76,804	441,569	1,400,112	1,104,232	63,620	1,828	99	3,170,148	24.7
50	-	2	7	198	793	1,207	1,925	18,254	118,095	81,625	6,819	115	9	1,229,051	1.8
51	1	31	314	3,271	17,818	29,092	40,218	90,157	299,741	208,289	14,311	540	29	4,703,817	5.5
60	-	-	-	7	41	63	77	260	1,649	1,473	148	2	-	3,720	*
61	-	1	17	225	1,856	3,903	7,353	10,855	19,754	12,926	705	45	3	57,642	0.5
70	-	-	-	-	-	2	11	8	13	5	-	-	-	40	*
71	-	-	1	9	97	229	708	1,101	1,927	1,504	58	-	-	5,635	*
Total	36	179	1,612	13,225	62,779	100,354	178,529	856,383	2,634,317	3,043,462	130,517	3,375	180	33	7,023,983
Light Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	1	11	60	230	584	707	932	995	1,291	1,217	39	-	-	12	*
32	20	442	3,343	17,609	52,310	54,507	50,353	72,931	147,283	167,796	7,590	233	23	3	6,067
42	240	3,250	22,200	130,402	418,829	389,979	309,700	337,414	746,326	413,055	30,960	1,272	65	16	2,803,709
52	72	1,026	7,843	59,231	246,150	288,789	269,101	264,180	473,594	215,751	15,916	510	35	7	1,842,205
62	3	54	492	3,863	20,305	31,516	41,825	74,384	96,555	22,222	1,231	58	6	6	292,520
Total	337	4,783	33,937	211,334	738,179	765,500	671,910	749,907	1,465,050	820,048	55,735	2,073	129	33	5,518,956
Spotted:															
13	-	-	-	4	1	3	7	5	31	10	1	-	-	1	64
23	-	-	8	29	57	64	117	58	186	222	11	-	-	1	754
33	4	51	347	962	1,871	1,388	1,485	2,005	3,592	7,299	146	2	1	1	19,154
43	3	229	1,180	4,974	11,569	8,924	7,338	9,563	19,000	15,939	690	18	3	5	79,435
53	5	84	414	1,826	6,001	6,408	7,381	18,375	25,581	8,393	509	11	1	2	74,992
63	1	4	56	298	1,245	2,230	5,922	20,547	15,040	2,230	77	6	-	-	47,654
Total	13	367	2,005	8,092	20,745	19,017	22,250	50,553	63,430	34,093	1,435	37	5	10	222,054
Tinged:															
24	-	-	-	1	3	3	2	1	2	1	1	1	-	1	17
34	-	1	14	39	58	106	89	117	268	448	6	-	-	2	1,149
44	2	10	78	462	646	393	307	580	1,194	1,249	20	-	-	3	4,945
54	1	8	57	220	366	355	550	1,173	1,530	530	11	2	-	-	4,804
Total	3	20	149	722	1,073	857	948	1,870	2,995	2,229	38	3	-	6	10,914
Stained:															
25	-	-	-	-	3	-	-	1	2	3	-	-	-	-	9
35	-	-	-	-	3	-	-	12	28	7	2	-	-	4	57
Total	-	-	-	-	6	-	-	13	30	10	2	-	-	4	66
Light Gray:															
16	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2
26	-	-	-	-	5	5	24	250	878	639	2	-	-	-	1,803
36	-	-	-	4	19	37	140	1,173	4,053	3,516	7	-	-	2	8,951
46	-	-	-	-	14	25	135	667	1,159	2,001	14	-	-	2	4,017
Total	-	-	-	4	38	67	299	2,090	6,091	6,156	24	-	-	4	14,774
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	1	2	14	66	10	-	-	-	-	94
37	-	-	-	-	1	2	14	58	219	208	2	-	-	-	505
47	-	-	-	1	5	2	7	89	206	345	4	-	-	-	659
Total	-	-	-	1	6	5	24	161	492	563	6	-	-	-	1,258
Below Grade 1/	4	18	77	456	1,707	3,582	9,430	17,673	10,053	1,920	145	16	1	1	45,083
All grades	393	5,367	37,780	233,835	824,535	889,382	883,391	1,678,650	4,182,458	3,907,481	187,903	5,505	316	92	12,837,088
Percent	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
All grades	1/	Lower in grade than the lowest grades of the official standards.													
2/	As reported by the Bureau of the Census, running bales.														
*	Less than 0.05 percent.														
Average staple,..... 34.5															
Percent tenderable,..... 56.5															
Percent Average Rule Used (ARU),..... 1.3															
Percent grade reductions,..... 10.1															

Table 2. -- Grade and staple of upland cotton ginned in the United States, 1984 crop

Grade	Staple												All staples		
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Percent
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
White:															
11	1	2	5	30	104	95	74	126	224	601	86	-	-	1,348	*
21	14	30	452	3,482	8,734	7,007	4,267	7,330	42,568	148,602	38,431	189	25	6	261,137
30	-	1	8	144	946	1,230	846	441	823	3,842	1,918	26	1	1	10,227
31	293	1,407	3,592	17,944	46,798	53,219	50,439	87,298	486,885	1,503,669	436,099	5,055	592	112	2,693,402
40	13	81	360	2,549	8,485	11,431	13,191	22,610	73,745	169,456	62,363	2,238	308	45	366,875
41	724	4,958	14,151	48,667	99,124	105,580	120,907	191,895	454,881	833,577	296,928	17,706	2,563	367	2,192,028
50	8	107	399	2,249	6,957	8,848	8,588	11,643	39,350	66,033	23,659	2,699	347	60	170,947
51	342	2,639	9,204	39,089	94,808	108,678	111,628	139,331	301,219	310,507	66,877	4,387	531	63	1,189,303
60	-	2	21	66	216	359	364	569	2,115	1,773	332	22	1	-	5,840
61	29	162	769	4,129	13,837	20,196	23,761	29,280	39,605	29,083	5,030	550	81	4	166,516
70	-	-	-	1	2	-	-	31	70	14	1	-	-	-	122
71	-	6	22	133	464	757	1,203	2,679	3,656	2,659	313	26	6	-	11,924
Total	1,424	9,395	28,983	118,483	280,475	317,400	335,271	493,233	1,445,141	3,069,816	932,037	32,898	4,455	658	7,069,669
Light Spotted:															
12	-	-	-	2	3	5	-	1	7	2	-	-	-	-	20
22	15	95	259	1,423	2,112	1,248	650	433	951	1,765	218	3	1	-	9,173
32	965	4,606	10,580	31,270	40,620	25,889	17,081	21,895	88,782	139,299	24,434	820	91	10	406,342
42	2,786	17,695	46,052	135,874	202,430	149,043	118,810	205,483	378,557	355,229	95,705	8,349	934	197	1,717,144
52	1,351	9,664	29,179	103,961	189,490	171,998	171,977	310,839	772,932	704,683	106,615	5,862	650	64	2,579,265
62	105	758	2,493	9,730	23,453	29,406	38,143	58,477	85,799	56,312	7,342	609	78	12	312,717
Total	5,222	32,818	88,563	282,260	458,108	377,589	346,661	597,128	1,327,028	1,257,290	234,314	15,643	1,754	283	5,024,661
Spotted:															
13	-	-	-	2	1	5	4	10	13	45	21	1	-	1	103
23	-	5	26	88	128	114	91	114	308	214	39	-	-	5	1,132
33	86	313	542	1,456	2,062	1,659	1,261	2,144	5,590	6,979	730	21	2	-	22,845
43	164	920	2,068	5,137	7,960	6,305	6,016	11,658	20,404	17,477	3,012	208	32	8	81,369
53	63	454	1,142	3,251	6,479	7,508	9,249	16,715	29,932	23,766	3,144	135	22	6	101,866
63	18	98	228	736	1,481	2,467	4,342	6,147	7,015	4,811	541	31	6	2	27,923
Total	331	1,790	4,006	10,670	18,111	18,058	20,963	36,788	63,262	53,292	7,487	396	62	22	235,238
Tinged:															
24	1	-	2	-	-	8	19	13	11	36	8	1	-	-	99
34	23	81	109	176	176	124	160	351	554	313	40	1	-	2	2,110
44	79	248	355	612	609	369	281	811	1,495	1,343	163	8	8	4	6,385
54	31	100	172	358	518	409	492	990	1,814	1,105	141	4	4	2	6,140
Total	134	429	638	1,146	1,303	910	952	2,165	3,874	2,797	352	14	12	8	14,734
Stained:															
25	-	-	-	-	-	1	2	3	9	12	2	-	-	-	29
35	-	1	2	6	4	9	-	30	82	42	2	-	-	12	190
Total	-	1	2	6	4	10	2	33	91	54	4	-	-	12	219
Light Gray:															
16	-	-	-	-	2	-	-	1	2	4	1	-	-	-	10
26	-	-	1	14	72	151	300	440	695	1,177	152	-	-	-	3,002
36	1	-	1	30	100	292	827	2,758	6,205	5,901	696	5	-	17	16,833
46	-	-	3	9	23	47	229	1,311	1,876	2,598	308	-	-	3	6,407
Total	1	-	5	53	197	490	1,356	4,510	8,778	9,680	1,157	5	-	20	26,252
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	1	1	-	52	61	57	11	-	-	1	184
37	-	-	-	7	11	21	41	161	116	257	70	-	1	5	690
47	-	-	-	-	4	19	108	355	312	288	61	-	-	2	1,149
Total	-	-	-	7	16	41	149	568	489	602	142	-	1	8	2,023
Below Grade 1/	34	96	258	1,050	2,612	4,688	9,589	14,376	8,897	3,874	399	58	18	4	45,953
All grades	7,146	44,529	122,455	413,675	760,826	719,186	714,943	1,148,801	2,857,560	4,397,405	1,175,892	49,014	6,302	1,015	12,418,749
Percent tenderable.....	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
As reported by the Bureau of the Census, running bales.	0.1	0.4	1.0	3.3	6.1	5.8	5.8	9.3	23.0	35.4	9.5	0.4	0.1	*	100.0
Average staple.....															
Percent tenderable.....															
Average Rule Used (ARU).....															
Percent grade reductions.....															
1/ Lower in grade than the lowest grades of the official standards.															
2/ As reported by the Bureau of the Census, running bales.															
* Less than 0.05 percent.															
Average staple..... 34.7															
Percent tenderable..... 43.6															
Percent Average Rule Used (ARU)..... 2.3															
Percent grade reductions..... 12.9															

NOTE: Totals may not add due to rounding.

Table 3. -- Percentage distribution of grade and staple for upland cotton classed through specified periods in the United States, 1985 crop

Grade and Staple	Prior to				Crop
	October 1	November 1	December 1	January 1	
Grade					
White:					
11	*	*	*	*	*
21	0.7	1.4	1.1	0.9	0.9
30	*	0.1	0.1	*	*
31	21.1	22.8	21.6	19.5	18.5
40	7.5	4.5	3.6	2.9	2.8
41	42.3	35.8	29.3	25.7	24.7
50	2.3	3.5	2.4	1.9	1.8
51	5.5	6.2	5.8	5.5	5.5
60	*	*	*	*	*
61	0.3	0.2	0.3	0.4	0.5
70	*	*	*	*	*
71	*	*	*	*	*
Total	79.7	74.5	64.2	56.8	54.7
Light Spotted:					
12	*	*	*	*	*
22	0.2	0.1	0.1	0.1	0.1
32	5.3	4.5	4.3	4.5	4.5
42	11.4	15.5	18.0	21.2	21.8
52	2.5	4.5	10.4	13.3	14.4
62	0.2	0.4	1.6	2.1	2.3
Total	19.6	25.0	34.4	41.2	43.1
Spotted:					
13	*	*	*	*	*
23	*	*	*	*	*
33	0.2	0.1	0.1	0.1	0.2
43	0.3	0.3	0.4	0.5	0.6
53	0.1	0.2	0.4	0.5	0.6
63	*	*	0.3	0.3	0.4
Total	0.6	0.6	1.2	1.4	1.8
Tinged:					
24	*	*	*	*	*
34	*	*	*	*	*
44	*	*	*	*	*
54	*	*	*	*	*
Total	*	*	*	*	*
Stained:					
All grades	*	*	*	*	*
Light Gray:					
All grades	*	*	*	0.1	0.1
Gray:					
All grades	*	*	*	*	*
Below Grade 1/	0.1	0.1	0.2	0.3	0.4
All grades	100.0	100.0	100.0	100.0	100.0
Staple					
26 & shorter	*	*	*	*	*
28	*	*	*	*	*
29	*	*	0.1	0.3	0.3
30	0.2	0.2	0.8	1.6	1.8
31	1.4	0.8	2.8	5.7	6.4
32	3.2	1.5	3.4	6.2	6.9
33	8.1	3.3	4.2	6.2	6.9
34	37.0	17.5	13.8	13.0	13.1
35	40.9	44.0	38.9	33.8	32.6
36	8.5	30.9	34.1	31.7	30.4
37	0.6	1.8	1.8	1.5	1.5
38	*	*	0.1	0.1	*
39	*	*	*	*	*
40 & longer	*	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0
Average staple	34.4	35.0	34.9	34.6	34.5

Ginnings 2/ 2,429,814 6,209,735 9,915,225 12,238,697 12,837,088

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 4. -- Grade reductions by specified causes of upland cotton ginned in the United States,
by states, 1985 crop

State	Grade reductions by causes						
	Prepara- tion	Bark	Dust	Grass	Oil	Spindle Twist	Total
	Bales	Bales	Bales	Bales	Bales	Bales	
Alabama	126	11,718	2	7,199	21	13	19,089
Arizona	1,000	42,030	6	7,122	17	8	50,390
Arkansas	53	3,933	-	11,807	46	2	15,899
California	1,713	18,026	1	74,001	36	132	94,325
Georgia	293	12,094	2	3,433	20	4	16,901
Louisiana	361	6,180	-	33,072	31	77	39,727
Mississippi	652	14,971	3	50,369	77	34	66,134
Missouri	49	2,493	-	1,057	13	-	3,629
New Mexico	23	9,183	-	275	12	1	9,499
North Carolina	103	1,696	-	4,810	107	1	6,717
Oklahoma	37	97,389	1	630	9	3	98,074
South Carolina	79	3,839	-	10,439	13	3	14,375
Tennessee	57	11,731	-	7,712	7	148	19,679
Texas	2,062	785,679	43	49,096	349	131	837,536
United States	6,608	1,020,962	58	261,022	758	557	1,291,974

Table 5. -- Tenderability of upland cotton ginned, by states, 1985 crop

State	Tenderable <u>1/</u>		Untenderable	
	Bales	Pct.	Bales	Pct.
Alabama	224,481	43.4	292,757	56.6
Arizona	478,868	55.5	383,957	44.5
Arkansas	400,723	58.4	285,447	41.6
California	2,671,104	87.7	374,625	12.3
Georgia	98,515	27.4	261,030	72.6
Louisiana	353,727	48.1	381,672	51.9
Mississippi	1,038,423	64.8	1,564,082	35.2
Missouri	89,111	44.7	110,242	55.3
New Mexico	28,422	45.2	34,458	54.8
North Carolina	30,241	26.7	83,022	73.3
Oklahoma	66,418	24.4	205,785	75.6
South Carolina	67,207	40.2	99,975	59.8
Tennessee	145,932	36.2	257,196	63.8
Texas	1,647,457	43.5	2,139,801	56.5
United States 2/	7,252,955	56.5	5,584,133	43.5

1/ Tenderable with respect to grade, staple and mike in settlement of New York No. 2 and Chicago futures contracts.

2/ Includes all other states.

Table 6. -- Tenderability of upland cotton ginned in the United States, 1966-1985 crops

Year	Tenderable <u>1/</u>		Untenderable	
	Bales	Pct.	Bales	Pct.
1966	4,902,137	51.6	4,589,060	48.4
1967	4,011,329	54.4	3,358,964	45.6
1968	6,714,407	62.0	4,123,977	38.0
1969	5,511,908	55.9	4,348,322	44.1
1970	6,342,553	63.1	3,712,684	36.9
1971	5,638,379	55.6	4,495,040	44.4
1972	7,279,575	55.3	5,895,947	44.7
1973	8,367,010	66.8	4,165,891	33.2
1974	6,651,985	59.2	4,587,750	40.8
1975	4,503,214	55.6	3,594,338	44.4
1976	5,767,782	56.1	4,516,274	43.9
1977	8,853,834	63.7	5,055,287	36.3
1978	5,711,866	54.6	4,747,335	45.4
1979	6,996,723	49.4	7,168,941	50.6
1980	5,405,563	50.4	5,316,703	49.6
1981	6,361,006	42.2	8,711,848	57.8
1982	7,166,579	62.7	4,263,069	37.3
1983	3,864,764	52.1	3,548,570	47.9
1984	5,414,575	43.6	7,004,174	56.4
1985	7,252,955	56.5	5,584,133	43.5

1/ 1966-78 tenderable on New York No. 1 and No. 2 futures contracts; 1979-81, New York No. 2; 1982, New York No. 2 and New Orleans; 1983-84, New York No. 2; and 1985, New York No. 2 and Chicago.

Table 7. -- Alabama: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1985 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
21	*	-	-	-	-	-	*	0.1	0.2	*	*	-	-	-	0.4
30	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
31	*	-	-	-	-	*	*	1.4	4.1	0.9	0.1	*	-	*	6.5
40	-	-	-	-	-	*	*	1.1	2.7	0.7	0.1	*	*	-	4.5
41	*	-	-	-	-	*	0.1	2.5	15.2	4.3	0.3	*	*	-	22.2
50	-	-	-	-	-	*	*	0.3	2.9	1.3	0.1	*	*	-	4.5
51	-	-	-	-	*	*	*	0.6	5.6	2.6	0.2	*	*	-	9.0
60	-	-	-	-	-	-	-	*	0.1	*	*	-	-	-	0.1
61	-	-	-	-	-	*	*	0.1	0.3	0.1	*	*	-	-	0.4
70	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
71	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
32	-	-	-	*	*	*	*	0.3	1.7	0.4	*	*	*	-	2.4
42	*	-	-	-	*	*	0.1	2.2	18.1	5.6	0.3	*	-	*	26.2
52	*	-	-	-	*	*	0.1	1.9	11.7	4.6	0.3	*	-	-	18.6
62	*	-	-	-	*	*	*	0.4	1.6	0.5	*	*	-	-	2.6
Spotted:															
13	-	-	-	*	*	-	-	*	*	*	-	-	-	-	*
23	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
33	-	-	-	-	-	-	-	*	0.1	*	*	-	-	-	0.1
43	-	-	-	-	*	*	*	0.1	0.5	0.1	*	-	-	-	0.8
53	-	-	-	-	-	*	*	0.2	0.6	0.2	*	*	-	-	0.9
63	-	-	-	-	-	*	*	0.1	0.2	*	*	-	-	-	0.3
Tinged:															
24	-	-	-	-	-	-	-	-	-	*	*	-	-	-	*
34	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
44	*	-	-	-	-	-	-	*	*	*	*	-	-	-	*
54	-	*	-	-	-	-	*	*	*	*	*	-	-	-	0.1
Stained:															
25	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
35	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
36	-	-	-	-	-	-	*	*	*	*	-	-	-	*	*
46	-	-	-	-	*	-	-	*	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
37	-	-	-	-	*	-	*	-	*	-	-	-	-	-	*
47	-	-	-	-	*	-	-	-	*	-	-	-	-	-	*
Below Grade <u>2/</u>	-	-	-	-	*	*	*	0.1	0.2	*	*	*	-	-	0.3
All grades	*	*	-	*	*	*	0.4	11.3	65.5	21.4	1.3	*	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.2	0.9	1.2	88.8	7.7	1.0	44

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	0.1	1.8	15.2	38.2	30.0	11.2	3.1	0.4	25.3

1/ Ginnings, Bureau of the Census, 517,238 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple. 35.1

Percent tenderable. 43.4

Percent Average Rule Used (ARU) 2.6

Percent grade reductions. 3.7

Table 7-a. -- Arizona: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1985 crop ^{1/}

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
21	-	-	-	-	-	-	-	*	0.5	0.4	-	-	-	-	0.9
30	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
31	-	-	-	-	*	*	0.1	0.9	15.5	8.4	0.1	*	-	-	24.9
40	-	-	-	-	*	*	*	*	0.2	0.2	*	*	-	-	0.4
41	-	-	-	*	*	*	0.1	2.0	26.6	10.7	0.2	*	-	*	39.7
50	-	-	-	-	-	*	*	*	0.3	0.1	*	*	-	-	0.4
51	-	-	-	-	*	*	*	0.5	2.3	0.8	*	*	-	-	3.6
60	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
61	-	-	-	-	*	*	*	0.2	0.2	*	*	-	-	-	0.4
70	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*
71	-	-	-	-	-	-	*	*	*	*	*	-	-	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	*	*	*	*	-	-	-	-	-	-	0.1
32	-	-	-	*	*	0.1	0.1	0.6	5.0	2.6	*	*	-	-	8.3
42	-	-	-	*	*	0.1	0.1	1.3	8.6	4.0	0.1	*	*	*	14.2
52	-	-	*	*	*	*	0.1	0.7	1.4	0.6	*	*	-	-	2.9
62	-	-	*	*	*	*	0.3	0.9	0.6	0.1	*	-	-	-	1.9
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
33	-	-	-	-	-	*	*	*	0.1	*	*	-	*	-	0.1
43	-	-	*	*	*	*	*	0.1	0.1	*	*	*	-	*	0.3
53	-	-	*	*	*	*	*	0.1	0.1	*	*	-	-	-	0.2
63	-	-	*	*	*	*	0.1	0.1	0.1	*	*	*	-	-	0.3
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
44	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
54	-	-	-	-	-	*	*	*	*	*	-	*	-	-	*
Stained:															
25	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	*	-	-	-	*	-	-	-	-	*	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	*	0.1	*	-	-	-	-	0.1
36	-	-	-	-	-	*	*	*	0.1	*	*	-	-	-	0.2
46	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
37	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
47	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Below Grade ^{2/}	-	*	*	*	*	0.1	0.3	0.6	0.2	*	*	*	-	-	1.2
All grades	-	*	*	*	0.1	0.3	1.1	8.1	61.9	28.0	0.5	*	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.3	1.3	2.3	1.7	71.8	18.6	3.9	45

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	*	0.2	1.6	8.9	20.6	27.3	25.2	12.7	3.5	26.7

^{1/} Ginnings, Bureau of the Census, 862,825 running bales.

^{2/} Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple. 35.2

Percent tenderable. 55.5

Percent Average Rule Used (ARU) 0.3

Percent grade reductions. 5.2

Table 7-b. -- Arkansas: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1985 crop ^{1/}

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
21	-	-	-	-	-	-	*	*	0.1	*	*	-	-	-	0.1
30	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
31	*	-	-	-	*	*	0.1	1.2	5.0	2.7	0.1	-	-	-	9.0
40	-	-	-	-	-	*	*	0.4	2.7	1.8	0.1	*	*	-	4.9
41	-	-	-	-	*	*	*	1.3	15.6	18.3	1.0	*	-	-	36.2
50	-	-	-	-	-	*	*	0.1	2.5	3.5	0.3	*	-	-	6.3
51	-	-	-	-	*	*	*	0.2	2.3	4.1	0.4	*	-	-	7.0
60	-	-	-	-	-	-	-	*	*	*	*	*	-	-	*
61	-	-	-	-	-	*	*	-	0.1	0.1	*	*	-	-	0.3
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	*	-	*	*	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
22	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
32	*	-	-	-	*	*	*	0.4	1.6	1.2	0.1	-	-	*	3.4
42	-	-	-	-	*	*	*	0.5	5.1	8.1	0.9	*	*	-	14.6
52	-	-	-	-	*	*	*	0.9	7.1	5.1	0.4	*	-	-	13.5
62	-	-	-	-	-	*	0.1	0.6	2.2	0.4	*	*	-	-	3.3
Spotted:															
13	-	-	-	-	-	-	-	-	-	*	*	-	-	-	*
23	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
33	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
43	-	-	-	-	-	-	*	*	0.1	0.1	*	-	-	-	0.2
53	-	-	-	-	-	*	*	0.1	0.3	0.1	*	-	-	-	0.5
63	-	-	-	-	-	-	*	0.1	0.2	*	*	-	-	-	0.3
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
44	-	-	-	-	-	-	-	*	*	*	*	-	-	*	*
54	-	-	-	-	-	-	*	*	-	*	*	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
36	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
46	-	-	-	-	-	-	-	-	-	*	-	-	-	*	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	*	-	*	-	-	-	-	*
47	-	-	-	-	*	-	-	-	*	*	-	-	-	-	-
Below Grade ^{2/}	*	-	-	-	-	*	*	0.1	0.1	*	*	-	-	-	0.2
All grades	*	-	-	-	*	*	0.3	5.8	44.9	45.7	3.3	*	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.3	1.2	1.6	88.4	6.8	1.7	44

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	*	0.2	3.5	18.6	41.5	29.4	6.3	0.5	*	24.7

^{1/} Ginnings, Bureau of the Census, 686,170 running bales.

^{2/} Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple. 35.5

Percent tenderable. 58.4

Percent Average Rule Used (ARU) . 1.6

Percent grade reductions. 2.3

Table 7-c. -- California: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1985 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	*	■	-	-	-	-	*
21	-	-	-	-	-	-	-	*	0.8	2.2	*	-	-	-	3.0
30	-	-	-	-	-	-	-	-	*	0.1	*	-	-	-	0.1
31	-	-	-	-	-	-	*	■	6.6	44.6	0.8	*	-	-	52.1
40	-	-	-	-	*	-	-	*	0.3	4.2	0.2	*	-	*	4.7
41	-	-	-	-	-	-	*	0.1	2.7	21.2	1.1	*	*	*	25.0
50	-	-	-	-	-	-	-	*	*	0.5	0.1	-	*	-	0.6
51	-	-	-	-	-	■	*	0.1	0.4	1.9	0.1	*	-	-	2.5
60	-	-	-	-	-	-	-	■	*	*	*	-	-	-	*
61	-	-	-	-	-	*	*	*	0.1	0.2	*	-	-	-	0.4
70	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
71	-	-	-	-	-	-	■	■	*	■	*	-	-	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	■	-	-	-	-	*
22	-	-	-	-	-	-	-	*	*	■	*	-	-	-	*
32	-	-	-	-	-	-	*	*	0.7	4.0	0.1	-	*	-	4.8
42	-	-	-	*	-	-	■	*	0.7	3.3	0.2	*	*	-	4.2
52	-	-	-	-	-	*	*	0.1	0.4	0.5	*	*	*	-	0.9
62	-	-	-	-	-	■	*	0.1	0.1	0.1	*	-	-	-	0.3
Spotted:															
13	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
23	-	-	-	-	-	-	-	-	*	■	-	-	-	-	*
33	-	-	-	-	-	-	*	*	*	0.2	*	-	-	-	0.3
43	-	-	-	-	-	-	*	*	0.1	0.4	*	-	■	-	0.5
53	-	-	-	-	*	-	*	*	0.1	0.1	*	-	-	*	0.2
63	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
Tinged:															
24	-	-	-	-	-	-	-	-	■	-	-	-	-	-	*
34	-	-	-	-	-	-	*	■	*	*	*	-	-	-	*
44	-	-	-	*	-	-	*	*	*	*	*	-	-	-	0.1
54	-	-	-	-	-	-	*	*	■	*	*	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	■	*	*	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
26	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
36	-	-	-	-	-	-	-	*	0.1	0.1	*	-	-	-	0.2
46	-	-	-	-	-	-	-	*	*	0.1	■	-	-	-	0.1
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
37	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
47	-	-	-	-	-	-	-	*	■	*	*	-	-	-	*
Below Grade 2/	-	-	■	*	*	■	*	■	■	■	■	-	-	-	0.1
All grades	-	-	*	*	*	*	*	0.4	13.1	84.0	2.6	*	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.4	0.9	1.2	95.9	1.5	0.1	43

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	-	0.1	0.5	3.4	19.9	42.8	26.6	6.7	28.6

1/ Ginnings, Bureau of the Census, 3,045,729 running bales.

2/ Lower in grade than the lowest grades of the official standards.

■ Less than 0.05 percent.

Average staple. 35.9

Percent tenderable. 87.7

Percent Average Rule Used (ARU) 0.2

Percent grade reductions. 3.1

Table 7-d. -- Georgia: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1985 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
21	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
30	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
31	-	-	-	-	*	*	0.1	0.8	1.7	0.1	*	*	*	-	2.7
40	-	-	-	-	-	*	*	0.1	0.1	*	*	*	*	-	0.2
41	-	-	-	-	■	0.1	0.3	2.6	10.1	3.1	0.2	*	*	*	16.4
50	-	-	-	-	-	*	*	0.1	0.3	0.1	*	*	-	-	0.4
51	-	-	-	-	-	*	*	0.7	4.6	2.1	0.1	*	-	-	7.5
60	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
61	-	-	-	-	-	*	*	*	0.2	0.1	*	-	-	-	0.3
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
32	-	-	-	-	*	*	0.1	0.9	2.5	0.3	*	*	-	-	3.8
42	-	-	■	-	*	0.1	0.4	5.1	26.9	6.9	0.5	■	*	-	39.9
52	-	-	-	-	*	*	0.3	2.6	15.5	4.8	0.4	*	-	-	23.6
62	-	-	-	-	■	■	*	0.3	0.9	0.3	*	-	-	-	1.5
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
33	-	-	-	-	-	-	*	*	*	*	*	-	-	-	0.1
43	-	-	-	-	*	*	*	0.2	0.9	0.2	*	*	-	-	1.3
53	-	-	-	-	*	*	*	0.3	1.0	0.2	*	-	-	-	1.5
63	-	-	-	-	*	*	*	0.1	0.1	*	*	-	-	-	0.3
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
44	-	-	-	-	-	*	*	■	0.1	*	*	-	-	-	0.1
54	-	-	-	-	-	*	*	■	0.1	■	*	-	-	-	0.2
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	■	*	■	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
46	-	-	-	-	*	-	-	-	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Below Grade <u>2/</u>	-	-	-	-	*	*	0.1	0.1	0.1	*	■	-	-	-	0.3
All grades	-	-	*	-	*	0.3	1.3	13.7	65.1	18.3	1.3	0.1	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.1	0.2	0.4	92.5	5.9	1.0	44

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	0.1	4.2	24.5	39.8	22.4	6.9	1.8	0.2	24.6

1/ Ginnings, Bureau of the Census, 359,545 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple. 35.0

Percent tenderable. 27.4

Percent Average Rule Used (ARU) . 0.3

Percent grade reductions. 4.7

Table 7-e. -- Louisiana: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1985 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	*	-	-	-	-	*	*	0.1	0.1	*	*	-	-	-	0.1
30	-	-	-	-	-	-	-	-	-	*	*	-	-	-	*
31	*	-	-	-	*	*	0.5	3.3	3.5	0.4	*	*	-	-	7.8
40	-	-	-	-	*	*	0.1	0.7	1.2	0.2	*	-	-	-	2.1
41	*	-	-	*	*	0.1	1.0	11.9	20.2	2.5	*	-	-	-	35.8
50	-	-	-	-	-	*	*	0.4	1.3	0.2	*	-	-	*	1.9
51	-	-	-	-	*	*	*	0.7	1.8	0.3	*	*	-	-	2.9
60	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
61	-	-	-	-	-	*	*	*	0.1	*	-	-	-	-	0.1
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
22	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
32	-	-	-	*	*	0.1	0.5	2.3	1.6	0.1	*	*	-	-	4.6
42	*	-	-	*	*	0.1	1.5	11.0	13.6	1.7	*	*	-	-	27.9
52	*	-	-	*	*	*	0.2	2.7	4.6	0.7	*	*	-	-	8.3
62	*	-	-	*	*	*	0.1	1.4	1.8	0.2	*	-	-	-	3.4
Spotted:															
13	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
23	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
33	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
43	-	-	-	-	*	*	0.1	0.2	0.2	*	-	-	-	-	0.4
53	-	-	-	-	*	*	0.1	0.6	0.4	*	*	-	-	-	1.1
63	-	-	-	*	*	0.1	0.3	1.3	0.6	*	*	-	-	-	2.3
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	*	*	*	*	-	-	-	-	*	*
44	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
54	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
35	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
36	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
46	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
47	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*
Below Grade <u>2/</u>	*	*	-	*	*	0.1	0.4	0.5	0.2	*	-	*	-	-	1.3
All grades	*	*	-	*	0.1	0.6	4.7	37.0	51.1	6.5	0.1	*	-	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.1	0.5	0.9	87.0	9.4	2.1	44

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	0.2	4.6	26.4	41.0	20.8	5.6	1.2	0.2	24.4

1/ Ginnings, Bureau of the Census, 735,399 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple. 34.6

Percent tenderable. 48.1

Percent Average Rule Used (ARU) . 1.3

Percent grade reductions. 5.4

Table 7-f. -- Mississippi: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1985 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
21	-	-	-	-	-	*	*	0.1	0.2	*	*	-	-	-	0.3
30	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
31	-	-	-	-	*	*	0.2	4.2	5.8	0.8	*	*	*	-	10.9
40	-	-	-	-	*	*	*	0.7	1.8	0.3	*	*	-	-	2.8
41	-	-	-	-	*	*	0.2	9.3	26.2	5.9	0.1	*	-	*	41.7
50	-	-	-	-	-	-	*	0.4	2.7	1.0	*	*	*	-	4.1
51	-	-	-	-	*	*	*	1.0	6.7	2.9	*	*	-	*	10.7
60	-	-	-	-	-	-	*	*	0.1	*	*	-	-	-	0.1
61	-	-	-	-	-	*	*	0.1	0.4	0.2	*	*	-	-	0.6
70	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
71	-	-	-	-	-	*	*	*	*	*	-	-	-	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	*	-	*	-	-	-	-	*
22	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
32	-	-	-	-	-	*	*	0.5	0.8	0.1	*	*	*	-	1.4
42	-	-	-	-	*	*	0.1	1.9	7.3	2.3	*	*	-	-	11.6
52	-	-	-	-	*	*	0.2	2.0	6.2	1.9	*	*	-	-	10.3
62	-	-	-	*	*	*	0.2	1.0	1.6	0.3	*	*	-	-	3.0
Spotted:															
13	-	-	-	-	-	-	*	-	*	-	-	-	-	*	*
23	-	-	-	-	-	-	*	*	*	*	-	-	-	*	*
33	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
43	-	-	-	-	-	*	*	0.1	0.2	0.1	*	-	-	*	0.3
53	-	-	-	*	-	*	*	0.3	0.4	0.1	*	-	-	*	0.8
63	*	-	-	-	*	*	0.1	0.4	0.3	*	*	-	-	-	0.7
Tinged:															
24	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
34	-	-	-	-	-	*	-	*	*	*	-	-	-	-	*
44	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
54	*	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
35	-	-	-	-	*	-	-	*	*	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
36	-	-	-	-	-	*	*	*	*	*	-	-	-	-	0.1
46	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	*	-	*	-	-	-	-	-	*
37	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
47	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
Below Grade <u>2/</u>	-	-	-	*	*	*	0.1	0.2	0.1	*	*	*	-	-	0.4
All grades	*	-	-	*	*	0.1	1.0	22.1	60.7	15.9	0.2	*	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.1	0.5	1.5	1.8	90.9	4.6	0.6	43

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	*	0.3	4.6	24.0	42.8	23.1	4.6	0.6	0.1	24.4

1/ Ginnings, Bureau of the Census, 1,602,505 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple. 34.9

Percent tenderable. 64.8

Percent Average Rule Used (ARU) 1.9

Percent grade reductions. 4.1

Table 7-g. -- Missouri: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1985 crop ^{1/}

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
21	-	-	-	-	-	-	-	■	0.1	0.2	0.1	-	-	-	0.4
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	■	-	-	-	■	-	-	*	1.5	8.0	1.6	*	-	-	11.0
40	-	-	-	-	-	-	*	*	0.2	1.3	0.3	-	-	-	1.8
41	■	-	-	-	-	-	*	0.1	2.2	17.7	3.5	0.1	*	-	23.5
50	-	-	-	-	-	-	*	*	0.2	1.9	0.6	*	-	-	2.7
51	-	-	-	-	-	-	*	0.2	2.6	7.5	1.5	*	*	-	11.7
60	-	-	-	-	-	-	-	*	*	*	*	■	-	-	0.1
61	-	-	-	-	-	-	*	0.1	0.3	0.2	*	■	-	-	0.5
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	■	■	*	*	*	-	-	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	*	*	*	-	-	-	0.1
32	■	-	-	-	-	-	-	*	0.8	2.8	0.5	*	*	-	4.1
42	-	-	-	-	-	-	*	0.2	3.0	13.1	3.2	*	-	-	19.5
52	-	-	-	-	■	■	*	0.5	5.5	12.2	2.1	*	-	-	20.3
62	-	-	-	-	-	■	*	0.2	1.3	0.9	0.1	*	-	-	2.5
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	*	*	-	-	-	*
33	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
43	-	-	-	-	-	*	-	*	0.1	0.2	0.1	*	*	*	0.4
53	-	-	-	-	-	-	*	*	0.1	0.3	0.1	*	-	-	0.6
63	-	-	-	-	-	-	*	0.1	0.1	0.1	*	-	-	-	0.3
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	-	-	-	-	-	■	-	-	*	■	-	-	-	-	*
54	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	■	-	-	-	-	*
35	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
36	-	-	-	-	-	*	*	*	0.2	0.1	-	-	-	-	0.3
46	-	-	-	-	-	-	-	*	*	*	-	-	-	*	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	*	■	*	-	-	-	-	-	*
47	-	-	-	-	-	-	-	-	■	*	-	-	-	-	*
Below Grade ^{2/}	-	-	-	-	-	■	*	*	0.1	*	■	-	-	-	0.1
All grades	■	-	-	-	*	■	0.1	1.3	18.3	66.5	13.7	0.1	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.2	0.9	2.3	1.8	82.2	9.4	3.3	44

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	0.2	0.4	9.4	32.8	41.3	13.8	1.1	0.1	25.6

^{1/} Ginnings, Bureau of the Census, 199,353 running bales.

^{2/} Lower in grade than the lowest grades of the official standards.

■ Less than 0.05 percent.

Average staple. 35.9

Percent tenderable. 44.7

Percent Average Rule Used (ARU) . 2.2

Percent grade reductions. 1.8

Table 7-h. -- New Mexico: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1985 crop ^{1/}

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
21	-	-	-	-	-	-	-	*	*	0.1	*	-	-	-	0.1
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
31	-	-	*	*	0.1	0.3	1.0	1.5	3.7	8.2	5.0	0.3	-	-	20.0
40	-	-	-	-	*	*	0.1	0.2	0.3	0.9	1.0	0.1	-	-	2.5
41	-	-	*	*	0.1	0.7	2.2	2.5	4.6	13.7	12.4	1.0	*	*	37.3
50	-	-	-	-	*	*	0.1	0.2	0.2	0.3	0.5	0.1	*	-	1.5
51	-	-	*	*	0.2	0.4	1.0	1.5	1.6	2.7	2.5	0.6	*	-	10.5
60	-	-	-	-	*	-	*	*	-	-	*	-	-	-	*
61	-	-	*	*	*	*	0.1	0.2	0.4	0.5	0.2	0.1	*	-	1.5
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	*	*	*	0.1	0.1	*	-	-	-	0.2
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	*	-	*	-	-	-	*	-	-	-	*
32	-	-	*	0.1	0.2	0.3	0.4	0.3	0.4	0.8	0.7	0.1	*	-	3.3
42	-	*	0.1	0.5	1.2	1.2	1.3	1.1	1.2	2.9	3.4	1.1	*	*	14.0
52	-	*	0.1	0.3	0.8	0.8	0.7	0.6	0.6	0.7	1.0	0.4	*	*	5.9
62	-	-	*	*	*	0.1	0.1	0.1	0.3	0.3	0.1	0.1	*	*	1.0
Spotted:															
13	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
23	-	-	-	-	*	-	-	-	*	*	*	-	-	-	*
33	-	-	-	*	*	*	*	*	*	*	*	*	-	-	0.2
43	-	-	*	*	0.1	0.1	*	0.1	0.1	0.1	0.1	*	-	*	0.6
53	-	-	-	*	*	*	*	0.1	*	*	*	*	*	-	0.3
63	-	-	-	-	-	-	*	*	*	0.1	*	*	-	-	0.2
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	*	-	-	*
34	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
44	-	-	-	-	*	-	-	-	*	*	*	-	-	-	*
54	-	-	-	-	*	-	-	-	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade <u>2/</u>	-	-	-	*	*	*	*	0.1	0.4	0.3	0.1	*	*	*	0.9
All grades	-	*	0.2	1.0	2.9	3.9	6.9	8.5	14.0	31.6	27.0	3.8	0.1	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	2.7	10.2	17.9	13.6	55.5	*	*	35

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	*	0.2	2.8	9.1	14.2	25.8	30.1	13.6	4.2	27.0

^{1/} Ginnings, Bureau of the Census, 62,880 running bales.

^{2/} Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple. 35.5

Percent tenderable. 45.2

Percent Average Rule Used (ARU) 0.9

Percent grade reductions. 13.9

Table 7-i. -- North Carolina: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1985 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30 "	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
30	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
31	-	-	-	-	-	-	*	*	0.7	0.8	*	-	-	-	1.5
40	-	-	-	-	-	-	-	*	0.3	0.4	*	-	-	-	0.7
41	-	-	-	-	-	-	*	0.3	3.3	6.5	0.2	-	-	*	10.3
50	-	-	-	-	-	-	-	*	0.6	0.8	0.1	-	-	-	1.5
51	-	-	-	-	-	*	0.1	1.4	6.7	4.7	0.1	-	-	-	12.9
60	-	-	-	-	-	-	-	■	*	*	-	-	-	-	0.1
61	-	-	-	-	-	-	■	0.2	0.5	0.3	*	-	-	-	1.0
70	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
71	-	-	-	-	-	-	*	■	*	*	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	-	-	-	-	-	-	*	*	0.4	0.4	*	-	-	-	0.8
42	-	-	-	-	-	*	*	0.4	8.6	17.2	0.4	-	-	-	26.5
52	-	-	-	-	-	*	0.1	2.6	17.5	17.8	0.2	-	-	-	38.3
62	-	-	-	-	-	*	0.1	0.6	1.8	1.0	*	-	-	-	3.5
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
33	-	-	-	-	-	-	-	*	0.1	0.1	-	-	-	-	0.1
43	-	-	-	-	-	-	-	*	0.2	0.3	*	-	-	-	0.5
53	-	-	-	-	-	■	*	0.2	0.5	0.3	*	-	-	-	1.0
63	-	-	-	-	*	-	*	0.1	0.1	0.1	-	-	-	-	0.3
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
44	-	-	-	-	-	-	-	*	■	*	-	-	-	-	■
54	-	-	-	-	-	-	*	*	*	*	-	-	-	-	0.1
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
36	-	-	-	-	-	*	*	0.1	0.2	0.1	-	-	-	-	0.4
46	-	-	-	-	-	-	■	0.1	0.1	*	-	-	-	-	0.2
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
37	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
47	-	-	-	-	-	-	■	*	*	*	■	-	-	-	*
Below Grade <u>2/</u>	-	-	-	■	*	■	■	0.1	0.1	*	*	-	-	-	0.2
All grades	-	-	-	*	*	*	0.4	6.1	41.7	50.7	1.0	-	-	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	*	0.4	1.6	97.7	0.3	*	41

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	0.2	4.0	20.6	40.3	29.2	5.5	0.3	-	24.6

1/ Ginnings, Bureau of the Census, 113,263 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple. 35.5

Percent tenderable. 26.7

Percent Average Rule Used (ARU) 2.7

Percent grade reductions. 5.9

Table 7-j. -- Oklahoma: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1985 crop ^{1/}

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	*	*	0.1	*	-	-	-	-	0.1
30	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
31	-	-	-	-	*	*	0.1	0.3	1.2	0.7	0.1	-	-	-	2.3
40	-	-	*	-	*	*	*	*	*	*	*	-	-	-	0.1
41	-	-	*	*	0.1	0.2	0.4	0.9	1.1	0.5	*	-	-	-	3.1
50	-	-	-	*	*	*	0.1	0.1	0.1	*	*	-	-	-	0.3
51	-	-	*	*	0.1	0.4	1.2	1.4	0.7	0.2	*	-	-	-	4.1
60	-	-	-	-	*	*	*	*	*	*	*	-	-	-	0.1
61	-	-	*	*	*	0.2	0.7	0.8	0.4	0.2	*	-	-	-	2.2
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	*	*	*	*	0.1	0.1	*	*	-	-	-	-	0.2
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	*	0.1	0.1	*	-	-	-	-	0.1
32	-	*	*	0.1	0.2	0.2	0.3	0.6	0.9	0.8	0.1	-	-	-	3.1
42	-	*	0.2	1.2	4.2	5.4	6.4	3.5	0.9	0.3	*	-	-	-	22.1
52	*	*	0.1	1.1	5.5	9.5	14.0	9.0	1.9	0.5	*	-	-	-	41.6
62	-	*	*	0.1	1.1	2.3	3.9	3.1	0.8	0.2	*	-	-	-	11.5
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	*	-	-	-	*	-	-	-	-	-	*
33	-	*	*	*	*	*	*	*	*	*	*	-	-	-	0.1
43	-	*	0.1	0.4	0.9	0.8	0.7	0.3	*	*	*	-	-	-	3.2
53	-	*	*	0.1	0.6	0.8	0.9	0.5	0.1	*	*	-	-	-	3.1
63	-	-	*	*	0.2	0.3	0.4	0.3	0.1	*	*	-	-	-	1.2
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	*	*	*	-	-	-	-	-	-	-	*
44	-	-	-	*	*	*	*	*	*	*	-	-	-	-	0.1
54	-	-	*	*	*	0.1	0.1	0.1	*	*	-	-	-	-	0.2
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
36	-	-	-	-	-	-	-	*	*	*	*	-	-	-	0.1
46	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
47	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
Below Grade ^{2/}	-	-	*	*	0.1	0.2	0.4	0.3	0.1	*	*	-	-	-	1.1
All grades	*	0.1	0.4	3.1	13.0	20.5	29.5	21.2	8.4	3.5	0.3	-	-	-	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.6	2.4	7.7	9.0	78.4	1.8	0.2	39

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	0.2	1.1	6.9	22.3	32.7	23.4	9.3	3.1	1.2	24.7

^{1/} Ginnings, Bureau of the Census, 272,203 running bales.

^{2/} Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple. 32.9

Percent tenderable. 24.4

Percent Average Rule Used (ARU) 2.5

Percent grade reductions. 36.0

Table 7-k. — South Carolina: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1985 crop ^{1/}

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
30	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
31	-	-	-	-	*	*	*	0.3	3.3	2.9	0.2	*	-	-	6.8
40	-	-	-	-	-	-	-	0.1	0.8	1.2	0.1	*	-	-	2.1
41	-	-	-	-	-	-	-	0.4	9.3	13.9	1.4	*	*	-	25.0
50	-	-	-	-	-	-	-	*	0.8	1.1	0.1	*	-	-	2.0
51	-	-	-	-	-	-	-	0.2	1.7	2.5	0.4	*	-	-	4.9
60	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
61	-	-	-	-	-	-	-	*	0.1	0.1	*	-	-	-	0.3
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
32	-	-	-	-	-	-	-	0.1	0.8	1.0	0.1	*	-	-	1.9
42	-	-	-	-	*	*	0.1	0.5	9.1	19.2	1.6	*	*	-	30.4
52	-	-	-	-	*	*	0.2	1.7	8.2	9.3	1.0	*	*	-	20.4
62	-	-	-	-	-	*	0.1	0.7	1.9	0.9	0.1	*	-	-	3.7
Spotted:															
13	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
23	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
33	-	-	-	-	-	-	*	*	*	*	-	-	-	-	0.1
43	-	-	-	-	-	-	*	0.1	0.2	0.2	*	-	-	*	0.5
53	-	-	-	-	*	*	*	0.2	0.4	0.3	*	-	-	-	0.9
63	-	-	-	-	-	*	0.1	0.2	0.2	0.1	*	-	-	-	0.4
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
54	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
36	-	-	-	-	-	-	*	*	0.1	*	*	-	-	-	0.1
46	-	-	-	-	-	-	*	*	0.1	*	*	-	-	-	0.1
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
47	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Below Grade 2/	-	-	-	*	-	*	*	0.1	0.1	*	*	-	-	*	0.3
All grades	-	-	-	*	*	*	0.4	4.6	36.9	52.9	5.1	0.1	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.2	0.7	0.9	97.5	0.7	0.1	43

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	0.2	3.5	20.8	45.2	25.2	4.6	0.4	0.1	24.5

1/ Ginnings, Bureau of the Census, 167,182 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple. 35.6

Percent tenderable. 40.2

Percent Average Rule Used (ARU) 2.4

Percent grade reductions. 8.6

Table 7-1. -- Tennessee: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1985 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	0.2	2.0	0.3	-	-	-	-	2.5
40	-	-	-	-	-	-	-	-	0.8	0.2	*	-	-	-	1.0
41	-	-	-	-	*	-	*	0.7	19.6	5.6	*	-	-	-	25.8
50	-	-	-	-	-	-	-	*	2.6	1.0	*	-	-	-	3.6
51	-	-	-	-	-	-	*	0.5	5.5	1.8	-	-	-	-	7.7
60	-	-	-	-	-	-	-	-	0.1	-	-	-	-	-	0.1
61	-	-	-	-	-	-	-	0.1	0.2	0.1	-	-	-	-	0.3
70	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
71	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
32	-	-	-	-	-	-	*	0.1	1.1	0.2	-	-	-	-	1.4
42	-	-	-	-	-	*	0.1	3.7	22.3	4.9	-	-	-	-	30.9
52	-	-	-	-	*	-	0.4	5.9	13.1	2.4	*	*	-	-	21.8
62	-	-	-	-	*	*	0.1	1.1	1.4	0.2	*	-	-	-	2.8
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
33	-	-	-	-	-	-	-	-	*	-	-	-	-	-	0.1
43	-	-	-	-	-	*	*	0.1	0.4	0.1	*	-	-	-	0.6
53	-	-	-	-	*	*	*	0.2	0.4	0.1	-	-	-	-	0.7
63	-	-	-	-	*	*	*	0.1	0.1	*	-	-	-	-	0.3
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
44	-	-	-	-	-	*	*	-	*	*	-	-	-	-	*
54	-	-	-	-	-	-	*	-	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
36	-	-	-	-	-	-	-	*	*	*	-	-	-	-	0.1
46	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
37	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
Below Grade 2/	-	-	-	-	*	*	-	0.1	0.1	*	-	*	-	-	0.2
All grades	-	-	-	-	*	0.1	0.8	12.8	69.5	16.9	*	*	-	-	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.1	0.7	0.9	90.1	7.6	0.7	45

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	0.2	3.2	20.5	45.0	25.7	5.0	0.4	-	24.6

1/ Ginnings, Bureau of the Census, 403,128 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple. 35.0

Percent tenderable. 36.2

Percent Average Rule Used (ARU) . 0.5

Percent grade reductions. 4.9

Table 7-m. -- Texas: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed, 1985 crop ^{1/}

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	*	*	*	*	*	*	*	*	*	*	*	*	*
21	-	*	*	*	*	*	0.1	0.1	0.1	*	*	*	*	*	0.3
30	-	-	*	*	*	*	*	*	*	*	*	*	*	*	*
31	*	*	*	0.1	0.3	0.5	0.9	2.8	2.5	0.5	0.1	*	*	*	7.5
40	-	*	*	*	*	0.1	0.1	0.7	1.2	0.2	*	*	*	*	2.3
41	*	*	*	0.2	0.8	1.1	1.6	3.5	4.1	1.0	0.1	*	*	*	12.3
50	-	*	*	*	*	*	*	0.2	0.4	0.2	*	*	*	*	0.8
51	*	*	*	0.1	0.5	0.7	0.9	1.2	1.0	0.3	*	*	*	*	4.7
60	-	-	-	*	*	*	*	*	*	*	*	*	*	*	*
61	-	*	*	*	*	0.1	0.1	0.1	0.1	*	*	*	*	*	0.4
70	-	-	-	-	-	*	*	*	*	*	*	*	*	*	*
71	-	-	-	*	*	*	*	*	*	*	*	*	*	*	*
Lt. Spotted:															
12	-	-	-	-	-	*	-	-	-	-	-	-	-	-	*
22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.1
32	*	*	0.1	0.5	1.3	1.4	1.1	0.8	0.5	0.2	*	*	*	*	5.9
42	*	0.1	0.6	3.3	10.5	9.6	7.1	3.9	1.7	0.5	0.1	*	*	*	37.2
52	*	*	0.2	1.4	5.9	6.7	5.7	3.1	1.0	0.2	0.1	*	*	*	24.4
62	*	*	*	0.1	0.5	0.6	0.6	0.4	0.1	*	*	*	*	*	2.3
Spotted:															
13	-	-	-	*	-	*	*	*	*	-	-	-	-	-	*
23	-	-	*	*	*	*	*	*	*	*	*	*	*	*	*
33	*	*	*	*	0.1	*	*	*	*	*	*	*	*	*	0.2
43	*	*	*	0.1	0.2	0.2	0.1	0.1	0.1	*	*	*	*	*	0.8
53	*	*	*	*	0.1	0.1	0.1	0.1	*	*	*	*	*	*	0.5
63	-	*	*	*	*	*	*	*	*	*	*	*	*	*	0.1
Tinged:															
24	-	-	-	*	*	*	*	*	*	*	*	*	*	*	*
34	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*
44	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.1
54	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stained:															
25	-	-	-	-	*	-	-	-	-	-	-	-	-	-	*
35	-	-	-	-	*	-	-	-	-	-	-	-	-	*	*
Lt. Gray:															
16	-	-	-	-	-	-	*	-	-	-	-	-	-	-	*
26	-	-	-	-	*	*	*	*	*	*	*	*	*	*	*
36	-	-	-	*	*	*	*	*	*	*	*	*	*	*	*
46	-	-	-	-	*	*	*	*	*	*	*	*	*	*	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	*	*	*	*	*	*	*	*	*	*
37	-	-	-	-	-	-	*	*	*	*	*	*	*	*	*
47	-	-	-	*	*	*	*	*	*	*	*	*	*	*	*
Below Grade ^{2/}	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.1
All grades	*	0.1	0.9	5.8	20.2	21.2	18.6	17.0	12.8	2.9	0.4	0.1	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	1.0	3.3	9.2	11.4	74.2	0.7	0.3	38

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	0.3	2.8	14.9	30.0	28.6	15.4	5.8	1.7	0.4	23.7

^{1/} Ginnings, Bureau of the Census, 3,787,258 running bales.

^{2/} Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple. 32.7

Percent tenderable. 43.5

Percent Average Rule Used (ARU) . 1.8

Percent grade reductions. 21.9

Table 8. -- Percentage distribution of grade and staple for upland cotton classed through specified periods, by states, 1985 crop

ALABAMA						ARIZONA				
Grade and Staple	Prior to				Crop	Prior to				Crop
	Oct. 1	Nov. 1	Dec. 1	Jan. 1		Oct. 1	Nov. 1	Dec. 1	Jan. 1	
Grade						Grade				
White:						White:				
11	*	*	*	*	*	*	*	*	*	*
21	2.0	0.6	0.4	0.4	0.4	27.9	2.8	1.2	1.0	0.9
30	-	*	*	*	*	-	0.2	0.1	*	*
31	29.4	10.4	7.4	6.7	6.5	60.5	39.6	28.5	26.6	24.9
40	23.4	7.5	5.2	4.6	4.5	0.5	0.8	0.5	0.4	0.4
41	32.2	30.1	24.3	22.6	22.2	3.7	27.7	37.8	40.3	39.7
50	4.2	7.5	5.2	4.6	4.5	-	0.2	0.5	0.4	0.4
51	2.5	9.5	8.8	8.9	9.0	0.2	1.6	2.6	3.1	3.6
60	*	0.2	0.1	0.1	0.1	-	*	*	*	*
61	*	0.2	0.3	0.4	0.4	-	*	0.1	0.2	0.4
70	*	*	*	*	*	-	-	*	*	*
71	-	*	*	*	*	-	*	*	*	0.1
Total	93.7	66.0	51.7	48.3	47.6	92.8	72.9	71.3	72.0	70.4
Light Spotted:						Light Spotted:				
12	-	-	-	-	-	-	-	-	-	-
22	-	*	*	*	*	0.2	0.1	0.1	0.1	0.1
32	0.9	3.2	2.7	2.5	2.4	5.2	14.1	10.1	8.7	8.3
42	4.0	20.7	26.6	26.3	26.2	0.6	10.6	14.9	14.4	14.2
52	1.0	9.1	16.0	18.2	18.6	0.8	1.5	2.2	2.5	2.9
62	*	0.6	1.6	2.4	2.6	-	0.3	0.8	1.0	1.9
Total	5.9	33.6	46.9	49.4	49.8	6.8	26.6	28.1	26.7	27.4
Spotted:						Spotted:				
13	*	*	*	*	*	-	-	-	-	-
23	*	*	*	*	*	-	*	*	*	*
33	*	0.1	0.1	0.1	0.1	-	*	*	0.1	0.1
43	0.1	0.3	0.6	0.7	0.8	0.2	0.1	0.1	0.2	0.3
53	0.1	0.2	0.5	0.8	0.9	-	0.1	0.1	0.1	0.2
63	*	*	0.1	0.2	0.3	-	0.1	0.1	0.1	0.3
Total	0.2	0.6	1.3	1.8	2.1	0.2	0.3	0.3	0.5	0.9
Tinged:						Tinged:				
24	-	*	*	*	*	-	-	-	-	-
34	*	*	*	*	*	-	-	-	*	*
44	*	*	*	*	*	-	*	*	*	*
54	-	*	*	*	0.1	-	*	*	*	*
Total	*	*	*	*	0.1	-	*	*	*	*
Stained:						Stained:				
All grades	*	*	*	*	*	-	-	*	*	*
Light Gray:						Light Gray:				
All grades	*	*	*	*	*	-	0.1	0.3	0.3	0.3
Gray:						Gray:				
All grades	*	*	*	*	*	-	*	*	*	*
Below Grade 1/	*	*	0.1	0.3	0.3	*	0.1	0.3	0.5	1.2
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple						Staple				
26 & shorter	*	*	*	*	*	-	-	-	-	-
28	-	*	*	*	*	-	-	*	*	*
29	-	-	-	-	-	-	-	*	*	*
30	-	*	*	*	*	-	*	*	*	*
31	*	*	*	*	*	-	*	*	0.1	0.1
32	0.1	*	*	*	*	-	0.1	0.1	0.3	0.3
33	1.3	0.3	0.3	0.3	0.4	1.5	0.3	0.5	0.6	1.1
34	35.3	11.3	10.4	10.9	11.3	4.7	3.0	5.4	6.3	8.1
35	52.6	63.2	65.6	65.8	65.5	7.2	47.7	60.4	63.2	61.9
36	9.8	23.8	22.3	21.7	21.4	82.1	48.2	33.1	29.1	28.0
37	0.8	1.6	1.4	1.3	1.3	4.5	0.8	0.6	0.5	0.5
38	0.1	*	*	*	*	-	*	*	*	*
39	*	*	*	*	*	-	*	*	*	*
40 & longer	*	*	*	*	*	-	-	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	34.7	35.2	35.1	35.1	35.1	35.8	35.5	35.3	35.2	35.2
Ginnings 2/	98,077	331,719	481,463	509,112	517,238	8,386	267,476	629,472	811,106	862,825

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 8. -- Continued

Grade and Staple	ARKANSAS					CALIFORNIA				
	Prior to				Crop	Prior to				Crop
	Oct. 1	Nov. 1	Dec. 1	Jan. 1		Oct. 1	Nov. 1	Dec. 1	Jan. 1	
Grade										
White:										
11	-	*	*	*	*	-	*	*	*	*
21	0.1	0.1	0.1	0.1	0.1	11.9	6.4	3.8	3.1	3.0
30	*	*	*	*	*	0.2	0.3	0.2	0.1	0.1
31	18.1	11.1	9.4	9.1	9.0	66.2	66.5	56.6	53.0	52.1
40	12.2	6.0	5.1	4.9	4.9	6.6	4.5	5.4	4.7	4.7
41	50.9	44.6	37.6	36.4	36.2	10.8	16.8	23.6	24.9	25.0
50	2.5	7.8	6.6	6.4	6.3	-	0.3	0.5	0.6	0.6
51	1.5	6.7	6.8	7.0	7.0	0.2	0.6	1.5	2.2	2.5
60	-	*	*	*	*	-	*	*	*	*
61	*	0.2	0.2	0.2	0.3	-	*	0.1	0.2	0.4
70	-	-	-	-	-	-	-	*	*	*
71	-	*	*	*	*	-	*	*	*	0.1
Total	85.3	76.5	65.8	64.1	63.8	95.9	95.4	91.7	88.8	88.5
Light Spotted:										
12	-	*	*	*	*	-	*	*	*	*
22	*	*	*	*	*	-	*	*	*	*
32	4.5	4.1	3.5	3.4	3.4	3.5	2.5	3.8	4.8	4.8
42	8.9	14.6	14.9	14.7	14.6	0.4	1.7	3.4	4.2	4.2
52	1.1	4.2	12.3	13.4	13.5	-	0.2	0.7	0.9	0.9
62	0.1	0.2	2.6	3.2	3.3	-	*	0.1	0.2	0.3
Total	14.6	23.1	33.3	34.7	34.8	3.9	4.4	8.0	10.1	10.2
Spotted:										
13	-	*	*	*	*	-	*	*	*	*
23	*	*	*	*	*	-	*	*	*	*
33	*	*	*	*	*	-	*	0.1	0.3	0.3
43	*	0.2	0.2	0.2	0.2	-	*	0.1	0.4	0.5
53	*	0.1	0.4	0.5	0.5	-	*	0.1	0.1	0.2
63	-	*	0.2	0.3	0.3	-	*	*	*	*
Total	*	0.3	0.8	1.0	1.0	-	*	0.3	0.8	1.0
Tinged:										
24	-	-	-	-	-	-	-	*	*	*
34	*	*	*	*	*	-	*	*	*	*
44	*	*	*	*	*	-	*	*	0.1	0.1
54	-	*	*	*	*	-	*	*	*	*
Total	*	*	*	*	*	-	*	*	0.1	0.1
Stained:										
All grades	*	*	*	*	*	-	-	-	*	*
Light Gray:										
All grades	*	*	*	*	*	-	*	*	0.1	0.3
Gray:										
All grades	-	*	*	*	*	-	*	*	*	*
Below Grade 1/	*	*	0.1	0.2	0.2	-	*	*	0.1	0.1
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple										
1/2" & shorter	*	*	*	*	*	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	*	*	*
30	-	-	-	-	-	-	*	*	*	*
31	*	*	*	*	*	-	*	*	*	*
32	0.1	*	*	*	*	-	*	*	*	*
33	0.6	0.2	0.2	0.2	0.3	-	*	*	*	*
34	13.4	5.0	5.2	5.6	5.8	-	0.1	0.1	0.2	0.4
35	54.9	42.1	44.6	45.0	44.9	5.1	16.2	12.6	12.8	13.1
36	28.9	48.8	46.7	45.9	45.7	90.3	80.8	84.1	84.4	84.0
37	2.1	3.9	3.4	3.3	3.3	4.6	3.0	3.1	2.6	2.6
38	*	*	*	*	*	-	*	*	*	*
39	*	*	*	*	*	-	-	*	*	*
40" & longer	*	*	*	*	*	-	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	35.2	35.5	35.5	35.5	35.5	36.0	35.9	35.9	35.9	35.9
Ginnings 2/	200,184	592,979	671,146	684,232	686,170	7,234	1,109,803	2,331,556	2,913,787	3,045,729

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running balles.

* Less than 0.05 percent.

Table 8. -- Continued

GEORGIA						LOUISIANA					
Grade and Staple	Prior to				Crop	Prior to				Crop	
	Oct. 1	Nov. 1	Dec. 1	Jan. 1		Oct. 1	Nov. 1	Dec. 1	Jan. 1		
Grade White:											
11	-	-	*	*	*	-	-	-	-	-	
21	0.1	*	*	*	*	0.2	0.1	0.1	0.1	0.1	
30	*	*	*	*	*	-	*	*	*	*	
31	20.6	4.9	3.3	2.8	2.7	11.7	8.7	7.9	7.8	7.8	
40	3.0	0.4	0.3	0.2	0.2	4.5	2.4	2.1	2.1	2.1	
41	39.1	26.0	19.8	17.3	16.4	49.1	40.5	36.5	36.0	35.8	
50	0.6	0.6	0.5	0.4	0.4	1.6	2.2	1.9	1.9	1.9	
51	3.5	7.6	8.0	7.7	7.5	1.7	3.1	2.9	2.9	2.9	
60	-	*	*	*	*	*	*	*	*	*	
61	0.2	0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.1	
70	-	-	-	-	-	-	-	-	-	-	
71	-	*	*	*	*	*	*	*	*	*	
Total	67.1	39.7	32.1	28.7	27.5	68.9	57.1	51.5	50.9	50.7	
Light Spotted:											
12	-	-	-	-	-	*	*	*	*	*	
22	*	*	*	*	*	*	*	*	*	*	
32	10.4	6.4	4.6	4.0	3.8	4.7	5.1	4.7	4.6	4.6	
42	20.0	41.7	43.0	41.1	39.9	23.8	30.9	28.4	28.0	27.9	
52	2.0	10.7	17.9	22.3	23.6	1.9	5.6	8.0	8.3	8.3	
62	*	0.4	0.8	1.1	1.5	0.2	0.5	3.0	3.4	3.4	
Total	32.4	59.2	66.3	68.5	68.8	30.6	42.1	44.1	44.3	44.2	
Spotted:											
13	-	-	-	-	-	*	*	*	*	*	
23	-	*	*	*	*	*	*	*	*	*	
33	*	*	0.1	0.1	0.1	*	*	*	*	*	
43	0.3	0.7	0.9	1.2	1.3	0.2	0.4	0.4	0.4	0.4	
53	0.1	0.3	0.5	1.2	1.5	0.1	0.3	1.0	1.1	1.1	
63	*	*	0.1	0.2	0.3	*	0.1	1.9	2.2	2.3	
Total	0.4	1.0	1.6	2.7	3.2	0.3	0.8	3.3	3.7	3.8	
Tinged:											
24	-	-	-	-	-	-	-	-	-	-	
34	*	*	*	*	*	*	*	*	*	*	
44	*	*	*	0.1	0.1	*	*	*	*	*	
54	*	*	*	0.1	0.2	*	*	*	*	*	
Total	*	*	*	0.2	0.3	*	*	*	*	*	
Stained:											
All grades	*	*	*	*	*	-	*	*	*	*	
Light Gray:											
All grades	*	*	*	*	*	*	*	*	*	*	
Gray:											
All grades	-	*	*	*	*	*	*	*	*	*	
Below Grade 1/	*	*	0.1	0.1	0.3	0.1	0.1	0.9	1.1	1.3	
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Staple											
26 & shorter	-	-	-	-	-	*	*	*	*	*	
28	-	-	-	-	-	-	*	*	*	*	
29	-	*	*	*	*	-	-	-	-	-	
30	-	-	-	-	-	*	*	*	*	*	
31	0.2	*	*	*	*	*	*	*	*	0.1	
32	2.4	0.3	0.2	0.2	0.3	0.7	0.4	0.4	0.4	0.6	
33	6.0	1.5	1.2	1.1	1.3	6.5	4.4	4.4	4.6	4.7	
34	33.6	17.7	14.0	13.3	13.7	42.5	36.8	36.8	37.1	37.0	
35	48.2	63.2	65.0	64.9	65.1	45.6	51.8	51.8	51.3	51.1	
36	6.5	16.1	18.3	18.9	18.3	4.5	6.5	6.6	6.5	6.5	
37	2.0	1.0	1.3	1.4	1.3	0.1	0.1	0.1	0.1	0.1	
38	1.0	0.1	0.1	0.1	0.1	*	*	*	*	*	
39	0.2	*	*	*	*	-	-	-	-	-	
40 & longer	*	*	*	*	*	*	*	*	*	*	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Average staple	34.6	35.0	35.0	35.1	35.0	34.5	34.6	34.6	34.6	34.6	
Ginnings 2/	39,517	199,632	300,518	343,508	359,545	329,947	647,367	721,096	732,745	735,399	

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 8. -- Continued

MISSISSIPPI

MISSOURI

Grade and Staple	Prior to				Crop	Prior to				Crop
	Oct. 1	Nov. 1	Dec. 1	Jan. 1		Oct. 1	Nov. 1	Dec. 1	Jan. 1	
Grade										
White:										
11	*	*	*	*	*	-	*	*	*	*
21	0.5	0.4	0.3	0.3	0.3	2.5	0.6	0.4	0.4	0.4
30	*	*	*	*	*	-	-	-	-	-
31	20.0	13.8	11.4	11.0	10.9	40.8	18.0	12.3	11.2	11.0
40	3.6	3.4	2.9	2.8	2.8	7.4	2.9	2.0	1.8	1.8
41	60.4	51.3	43.4	42.0	41.7	35.1	35.7	26.0	23.8	23.5
50	2.5	5.0	4.2	4.1	4.1	1.4	4.3	3.0	2.8	2.7
51	4.4	10.3	10.7	10.7	10.7	0.2	5.6	9.7	11.7	11.7
60	*	0.1	0.1	0.1	0.1	-	0.1	0.1	0.1	0.1
61	0.1	0.4	0.5	0.6	0.6	0.1	0.1	0.1	0.5	0.5
70	-	*	*	*	*	-	-	-	-	-
71	*	*	*	*	0.1	-	*	*	0.1	0.1
Total	91.5	84.7	73.5	71.6	71.3	87.5	67.3	53.6	52.4	51.8
Light Spotted:										
12	-	*	*	*	*	-	-	-	-	-
22	*	*	*	*	*	0.1	0.1	0.1	0.1	0.1
32	1.3	1.7	1.5	1.5	1.4	6.3	6.7	4.6	4.2	4.1
42	6.2	9.7	11.4	11.6	11.6	4.2	19.7	20.8	19.6	19.5
52	0.9	3.4	9.2	10.1	10.3	1.4	5.4	18.1	20.0	20.3
62	0.1	0.3	2.4	2.9	3.0	0.1	0.1	1.4	2.3	2.5
Total	8.5	15.1	24.5	26.1	26.3	12.1	32.0	45.0	46.2	46.5
Spotted:										
13	*	*	*	*	*	-	-	-	-	-
23	*	*	*	*	*	-	*	*	*	*
33	*	*	*	*	*	-	0.1	0.1	*	*
43	*	0.1	0.3	0.3	0.3	0.1	0.5	0.4	0.4	0.4
53	*	0.1	0.7	0.8	0.8	0.2	0.3	0.6	0.6	0.6
63	*	*	0.5	0.7	0.7	*	*	0.2	0.2	0.3
Total	*	0.2	1.5	1.8	1.8	0.3	0.9	1.3	1.2	1.3
Tinged:										
24	-	*	*	*	*	-	-	*	*	*
34	*	*	*	*	*	-	-	-	-	-
44	*	*	*	*	*	*	*	*	*	*
54	*	*	*	*	*	*	*	*	*	*
Total	*	*	*	*	*	*	*	*	*	*
Stained:										
All grades	*	*	*	*	*	-	*	*	*	*
Light Gray:										
All grades	*	*	0.1	0.1	0.1	-	*	0.1	0.3	0.3
Gray:										
All grades	*	*	*	*	*	0.1	*	*	*	*
Below Grade 1/	*	*	0.2	0.4	0.4	-	*	0.1	0.1	0.1
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple										
26 & shorter	-	*	*	*	*	*	*	*	*	*
28	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-
30	*	*	*	*	*	-	-	-	-	-
31	*	*	*	*	*	*	*	*	*	*
32	0.1	*	*	*	0.1	*	*	*	*	*
33	2.0	0.7	0.7	0.8	1.0	0.1	*	*	0.1	0.1
34	53.2	22.9	21.6	22.0	22.1	2.1	0.3	0.4	0.9	1.3
35	42.3	61.2	61.3	61.0	60.7	26.9	9.7	14.1	17.7	18.3
36	2.4	14.9	16.3	16.0	15.9	68.1	70.6	70.2	67.3	66.5
37	*	0.2	0.2	0.2	0.2	2.6	19.2	15.1	13.9	13.7
38	*	*	*	*	*	0.2	0.2	0.2	0.1	0.1
39	-	*	*	*	*	-	*	*	*	*
40 & longer	*	*	*	*	*	-	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	34.5	34.9	34.9	34.9	34.9	35.7	36.1	36.0	36.0	35.9
Ginnings 2/	590,331	1,265,062	1,563,309	1,593,058	1,602,505	28,201	135,650	183,737	197,158	199,353

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 8. — Continued

Grade and Staple	NEW MEXICO					NORTH CAROLINA				
	Prior to				Crop	Prior to				Crop
	Oct. 1	Nov. 1	Dec. 1	Jan. 1		Oct. 1	Nov. 1	Dec. 1	Jan. 1	
Grade										
White:										
11	-	-	*	*	*	-	-	-	-	-
21	-	*	0.1	0.1	0.1	-	*	*	*	*
30	-	-	-	*	*	-	*	*	*	*
31	-	23.6	23.7	20.7	20.0	27.8	3.8	1.9	1.6	1.5
40	-	3.9	3.1	2.6	2.5	8.5	1.8	0.9	0.8	0.7
41	-	36.7	42.1	38.5	37.3	46.9	22.5	12.8	10.9	10.3
50	-	2.1	1.5	1.5	1.5	3.7	3.5	1.9	1.6	1.5
51	-	5.1	10.2	10.7	10.5	5.3	6.5	9.4	11.6	12.9
60	-	-	*	*	*	-	*	0.1	0.1	0.1
61	-	0.2	1.1	1.4	1.5	0.2	0.4	0.5	0.9	1.0
70	-	-	-	-	-	-	-	-	-	*
71	-	-	*	0.1	0.2	-	*	*	*	*
Total	-	71.6	81.8	75.6	73.6	92.4	38.5	27.5	27.5	28.0
Light Spotted:										
12	-	-	-	-	-	-	-	-	-	-
22	-	0.1	*	*	*	-	-	-	-	-
32	-	7.1	3.0	3.4	3.3	1.6	2.0	1.0	0.9	0.8
42	-	17.4	11.2	13.6	14.0	4.6	42.2	32.8	28.0	26.5
52	-	3.1	3.4	5.2	5.9	1.1	15.5	35.0	38.0	38.3
62	-	*	0.3	0.7	1.0	0.1	0.8	2.0	3.1	3.5
Total	-	27.7	17.9	22.9	24.2	7.4	60.5	70.8	70.0	69.1
Spotted:										
13	-	-	*	*	*	-	-	-	-	-
23	-	*	*	*	*	-	-	*	*	*
33	-	0.2	0.1	0.2	0.2	-	0.2	0.1	0.1	0.1
43	-	0.4	0.2	0.5	0.6	-	0.5	0.5	0.5	0.5
53	-	*	0.1	0.2	0.3	0.1	0.2	0.5	1.0	1.0
63	-	-	*	*	0.2	-	0.1	0.1	0.2	0.3
Total	-	0.6	0.4	0.9	1.3	0.1	1.0	1.2	1.8	1.9
Tinged:										
24	-	-	*	*	*	-	-	-	-	-
34	-	-	-	*	*	-	-	*	*	*
44	-	-	*	*	*	-	*	*	*	*
54	-	-	-	*	*	0.2	*	*	0.1	0.1
Total	-	-	*	*	*	0.2	*	*	0.1	0.1
Stained:										
All grades	-	-	-	-	-	-	-	-	-	-
Light Gray:										
All grades	-	-	-	-	-	-	0.1	0.3	0.6	0.6
Gray:										
All grades	-	-	-	-	-	-	*	*	*	*
Below Grade 1/	-	-	0.1	0.4	0.9	-	*	0.1	0.1	0.2
All grades	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0
Staple										
26 & shorter	-	-	-	-	-	-	-	-	-	-
28	-	-	0.1	*	*	-	-	-	-	-
29	-	-	0.2	0.1	0.2	-	-	-	-	-
30	-	-	0.3	0.6	1.0	-	*	*	*	*
31	-	-	1.1	2.4	2.9	-	-	*	*	*
32	-	-	2.3	3.7	3.9	-	-	*	*	*
33	-	*	4.7	7.0	6.9	0.1	*	*	0.1	0.4
34	-	1.4	6.4	8.5	8.5	10.4	1.5	1.5	3.9	6.1
35	-	9.7	14.0	13.8	14.0	76.6	29.8	37.3	41.1	41.7
36	-	34.4	34.2	32.0	31.6	12.8	66.4	59.8	53.7	50.7
37	-	45.7	31.7	27.8	27.0	0.1	2.3	1.3	1.1	1.0
38	-	7.8	5.0	3.9	3.8	-	-	-	-	-
39	-	0.6	0.1	0.2	0.1	-	-	-	-	-
40 & longer	-	0.3	*	*	*	-	*	*	*	*
All staples	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0
Average staple	-	36.5	35.8	35.5	35.5	35.0	35.7	35.6	35.5	35.5
Ginnings 2/	D	11,278	49,383	61,376	62,880	5,774	56,503	D	100,862	113,263

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running balance.

D Withheld to avoid disclosure of individual gins.

* Less than 0.05 percent.

Table 8. -- Continued

OKLAHOMA						SOUTH CAROLINA					
Grade and Staple	Prior to				Crop	Prior to				Crop	
	Oct. 1	Nov. 1	Dec. 1	Jan. 1		Oct. 1	Nov. 1	Dec. 1	Jan. 1		
Grade											
White:											
11	-	-	-	-	-	-	-	-	-	-	
21	0.4	0.9	0.3	0.1	0.1	0.1	*	*	*	*	
30	-	*	*	*	*	*	*	*	*	*	
31	27.9	18.2	6.9	3.2	2.3	24.6	9.8	7.6	7.1	6.8	
40	0.8	0.8	0.3	0.1	0.1	4.8	3.1	2.4	2.2	2.1	
41	7.1	9.7	8.2	4.2	3.1	54.1	35.0	28.3	26.1	25.0	
50	0.5	2.2	0.9	0.4	0.3	2.4	2.9	2.3	2.1	2.0	
51	1.3	5.7	8.7	5.2	4.1	2.8	4.7	4.9	4.9	4.9	
60	-	*	0.1	0.1	0.1	-	*	*	*	*	
61	0.8	1.4	4.2	2.8	2.2	0.1	0.1	0.2	0.2	0.3	
70	-	-	-	-	-	-	-	-	-	-	
71	0.1	*	0.3	0.2	0.2	0.1	*	*	*	*	
Total	38.9	38.9	29.9	16.3	12.5	89.0	55.6	45.7	42.6	41.1	
Light Spotted:											
12	-	-	-	-	-	-	-	-	-	-	
22	0.8	0.9	0.3	0.2	0.1	-	*	*	*	*	
32	41.4	23.5	9.1	4.2	3.1	1.9	2.6	2.1	2.0	1.9	
42	15.4	19.2	19.5	22.8	22.1	7.8	32.1	33.5	31.6	30.4	
52	1.4	11.2	28.0	38.6	41.6	1.0	8.3	15.9	19.0	20.4	
62	0.6	2.0	7.3	10.3	11.5	0.1	0.7	1.6	2.8	3.7	
Total	59.6	56.8	64.2	76.1	78.4	10.8	43.7	53.1	55.4	56.4	
Spotted:											
13	-	-	-	-	-	*	*	*	*	*	
23	-	*	*	*	*	-	*	*	*	*	
33	0.5	0.6	0.3	0.2	0.1	*	*	*	*	0.1	
43	0.4	2.0	2.6	3.4	3.2	*	0.3	0.4	0.4	0.5	
53	0.1	0.9	1.8	2.2	3.1	0.1	0.2	0.4	0.7	0.9	
63	-	0.1	0.3	0.5	1.2	-	0.1	0.2	0.3	0.4	
Total	1.0	3.6	5.0	6.3	7.6	0.1	0.6	1.0	1.4	1.9	
Tinged:											
24	-	-	-	-	-	-	-	-	-	-	
34	-	-	*	*	*	-	-	-	-	-	
44	-	*	*	*	0.1	-	-	*	*	*	
54	-	*	0.1	0.2	0.2	-	-	*	*	*	
Total	-	*	0.1	0.2	0.3	-	-	*	*	*	
Stained:											
All grades	-	-	-	-	-	-	-	-	-	-	
Light Gray:											
All grades	-	0.2	0.2	0.1	0.1	*	*	0.1	0.2	0.2	
Gray:											
All grades	-	-	*	*	*	-	*	*	*	*	
Below Grade 1/	0.4	0.5	0.7	1.0	1.1	*	*	0.1	0.2	0.3	
All grades	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Staple											
26 1/2 shorter	-	-	-	-	-	-	-	-	-	-	
28	-	0.1	0.1	*	0.1	-	-	-	-	-	
29	1.7	0.6	0.3	0.3	0.4	-	-	-	-	-	
30	1.2	2.5	1.6	2.2	3.1	*	*	*	*	*	
31	5.1	6.9	7.4	10.8	13.0	*	*	*	*	*	
32	8.8	10.6	15.1	19.0	20.5	*	*	*	*	*	
33	10.9	16.2	24.4	29.1	29.5	0.3	*	*	0.2	0.4	
34	12.5	20.8	24.1	23.2	21.2	10.2	1.9	1.7	3.1	4.6	
35	25.6	22.9	17.2	10.3	8.4	66.8	33.9	34.6	36.1	36.9	
36	23.3	17.2	9.0	4.6	3.5	19.9	58.5	57.9	55.1	52.9	
37	10.9	2.1	0.9	0.4	0.3	2.6	5.5	5.7	5.4	5.1	
38	-	-	-	-	-	0.2	0.1	0.1	0.1	0.1	
39	-	-	-	-	-	-	*	*	*	*	
40 & longer	-	-	-	-	-	-	*	*	*	*	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Average staple	34.5	33.9	33.5	33.1	32.9	35.2	35.7	35.7	35.6	35.6	
Ginnings 2/	13,919	D	91,621	230,781	272,203	40,774	124,550	149,768	161,200	167,182	

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

D Withheld to avoid disclosure of individual gins.

* Less than 0.05 percent.

Table 8. -- Continued

TENNESSEE						TEXAS					
Grade and Staple	Prior to				Crop	Prior to				Crop	
	Oct. 1	Nov. 1	Dec. 1	Jan. 1		Oct. 1	Nov. 1	Dec. 1	Jan. 1		
Grade White:											
11	-	-	-	-	-	*	*	*	*	*	
21	0.3	0.1	*	*	*	0.8	0.8	0.5	0.4	0.3	
30	-	-	*	*	*	*	*	*	*	*	
31	16.8	4.5	2.9	2.5	2.5	23.0	20.8	13.3	8.3	7.5	
40	4.7	1.8	1.1	1.0	1.0	8.6	7.7	4.5	2.6	2.3	
41	62.8	43.2	29.4	26.3	25.8	34.1	31.3	20.1	13.5	12.3	
50	3.5	6.2	4.1	3.7	3.6	2.3	2.4	1.5	0.9	0.8	
51	3.4	8.2	8.1	7.8	7.7	7.3	7.3	6.1	4.8	4.7	
60	*	0.1	0.1	0.1	0.1	*	*	*	*	*	
61	0.1	0.1	0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.4	
70	-	*	*	*	*	*	*	*	*	*	
71	-	*	*	*	*	*	*	*	*	*	
Total	91.6	64.2	46.0	41.7	41.0	76.5	70.7	46.4	30.9	28.3	
Light Spotted:											
12	-	-	-	-	-	-	-	-	*	*	
22	-	*	*	*	*	0.2	0.3	0.2	0.1	0.1	
32	0.9	2.3	1.6	1.4	1.4	6.8	7.4	6.2	6.0	5.9	
42	5.8	26.1	32.2	31.2	30.9	11.4	14.0	26.3	36.1	37.2	
52	1.2	6.1	17.3	21.3	21.8	3.5	5.3	17.4	23.1	24.4	
62	0.2	0.3	1.5	2.5	2.8	0.3	0.7	1.8	2.3	2.3	
Total	8.1	34.8	52.6	56.4	56.9	22.2	27.7	51.9	67.6	69.9	
Spotted:											
13	-	-	-	-	-	*	*	*	*	*	
23	-	*	*	*	*	*	*	*	*	*	
33	-	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.2	0.2	
43	0.1	0.5	0.6	0.6	0.6	0.4	0.6	0.7	0.7	0.8	
53	0.2	0.3	0.5	0.7	0.7	0.2	0.3	0.3	0.4	0.5	
63	0.1	0.1	0.2	0.3	0.3	*	0.1	0.1	0.1	0.1	
Total	0.4	1.0	1.4	1.7	1.7	0.9	1.3	1.4	1.4	1.6	
Tinged:											
24	-	-	-	-	-	*	*	*	*	*	
34	-	*	*	*	*	*	*	*	*	*	
44	-	*	*	*	*	*	*	*	*	0.1	
54	-	*	*	*	*	*	*	*	*	*	
Total	-	*	*	*	*	*	*	*	*	0.1	
Stained:											
All grades	-	*	*	*	*	*	*	*	*	*	
Light Gray:											
All grades	-	*	*	0.1	0.1	*	*	*	*	*	
Gray:											
All grades	-	*	*	*	*	*	*	*	*	*	
Below Grade 1/	*	*	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Staple											
28 & shorter	-	-	-	-	-	*	*	*	*	*	
28	-	-	-	-	-	*	*	0.1	0.1	0.1	
29	-	-	-	-	-	*	0.1	0.5	0.9	0.9	
30	-	-	-	-	-	0.4	0.7	3.5	5.6	5.8	
31	*	*	*	*	*	2.4	3.9	13.0	19.2	20.2	
32	0.1	*	*	0.1	0.1	5.4	6.8	15.0	20.3	21.2	
33	0.2	0.1	0.1	0.5	0.8	11.8	12.2	15.9	18.2	18.6	
34	7.1	2.5	7.4	11.6	12.8	33.9	32.0	23.3	17.9	17.0	
35	62.3	73.1	73.4	70.6	69.5	37.1	35.6	22.7	14.1	12.8	
36	30.0	24.2	19.1	17.2	16.9	8.2	7.8	5.2	3.2	2.9	
37	0.2	*	*	*	*	0.7	0.8	0.7	0.5	0.4	
38	-	*	*	*	*	*	0.1	0.1	0.1	0.1	
39	-	-	*	*	-	*	*	*	*	*	
40 & longer	-	*	*	*	*	*	*	*	*	*	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Average staple	35.2	35.2	35.1	35.1	35.0	34.2	34.1	33.3	32.8	32.7	
Ginnings 2/	46,894	258,941	370,281	396,137	403,128	1,020,576	1,194,856	2,315,372	3,473,730	3,787,258	

1/ Lower in grade than the lowest grades of the official standards.

2/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 9. -- Percentage distribution of grade and staple for upland cotton classed by classing offices, 1985 crop

	ABILENE		ALTUS		BAKERSFIELD	BIRMINGHAM	CORPUS CHRISTI
Grade and Staple	Texas	Oklahoma	Texas	Classing Office Total	California	Alabama	Texas
Grade							
White:							
11	*	-	-	-	*	*	*
21	*	0.1	-	0.1	2.8	0.4	0.2
30	*	*	-	*	0.2	*	*
31	1.0	2.3	0.2	1.3	56.5	6.5	18.4
40	*	0.1	*	0.1	3.6	4.5	1.9
41	5.2	3.1	2.2	2.7	22.4	22.2	35.6
50	*	0.3	0.1	0.2	0.6	4.5	1.1
51	4.9	4.1	5.2	4.6	2.2	9.0	12.3
60	-	0.1	*	*	*	0.1	*
61	0.4	2.2	1.4	1.8	0.4	0.4	0.8
70	-	-	-	-	*	*	*
71	*	0.2	0.1	0.1	0.1	*	-
Total	11.5	12.5	9.2	10.9	88.8	47.6	70.3
Light Spotted:							
12	-	-	*	-	-	-	-
22	0.1	0.1	*	0.1	*	*	0.1
32	9.7	3.1	1.8	2.5	4.7	2.4	8.9
42	48.7	22.1	33.9	27.9	4.0	26.2	13.9
52	26.8	41.6	45.1	43.3	1.0	18.6	4.1
62	1.7	11.5	6.2	8.9	0.2	2.6	0.2
Total	87.0	78.4	87.0	82.7	9.9	49.8	27.2
Spotted:							
13	-	-	-	-	*	*	*
23	*	*	*	*	*	*	*
33	0.2	0.1	0.1	0.1	0.3	0.1	0.7
43	0.7	3.2	1.9	2.6	0.4	0.8	1.0
53	0.3	3.0	1.1	2.1	0.1	0.9	0.3
63	*	1.2	0.3	0.8	*	0.3	*
Total	1.2	7.5	3.4	5.6	0.8	2.1	2.0
Tinged:							
24	*	-	-	-	*	*	*
34	*	*	*	*	*	*	*
44	0.1	0.1	*	0.1	*	*	0.1
54	*	0.2	*	0.1	*	0.1	*
Total	0.1	0.3	*	0.2	*	0.1	0.1
Stained:							
All grades	*	-	-	-	-	*	*
Light Gray:							
All grades	*	*	-	*	0.2	*	*
Gray:							
All grades	*	*	-	*	*	*	-
Below Grade 1/	0.1	1.0	0.2	0.7	*	0.3	*
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple							
26 & shorter	*	*	*	*	-	*	-
28	*	*	*	*	-	*	*
29	0.3	0.4	0.3	0.4	*	-	*
30	4.0	3.1	4.1	3.6	*	*	0.1
31	20.8	13.0	27.6	20.2	*	*	0.8
32	27.2	20.5	33.3	26.8	*	*	2.9
33	28.5	29.5	24.1	26.9	*	0.4	13.5
34	16.1	21.2	8.4	14.9	0.2	11.3	41.0
35	2.7	8.4	1.8	5.2	12.9	65.5	34.8
36	0.2	3.5	0.3	1.9	84.8	21.4	6.2
37	*	0.3	*	0.2	2.1	1.3	0.7
38	*	-	-	-	*	*	*
39	*	-	-	-	*	*	*
40 & longer	-	-	-	-	*	*	-
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	32.4	32.9	32.1	32.5	35.9	35.1	34.3

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. -- Continued

Grade and Staple	EL CENTRO			EL PASO			
	Arizona	California	Classing Office Total	Arizona	New Mexico	Texas	Classing Office Total
Grade							
White:							
11	-	-	-	-	*	*	*
21	1.2	0.6	0.8	0.9	0.1	5.1	2.3
30	-	-	-	-	*	*	*
31	24.9	24.0	24.3	33.5	21.7	43.9	33.4
40	0.9	0.3	0.5	0.9	2.7	0.6	1.4
41	39.9	43.7	42.5	21.5	40.2	17.4	26.6
50	0.1	*	0.1	0.3	1.5	0.3	0.7
51	2.4	4.5	3.8	1.0	10.9	5.2	6.2
60	-	-	-	*	*	*	*
61	0.3	0.4	0.4	0.1	1.5	0.6	0.8
70	-	-	-	-	-	*	*
71	*	*	*	*	0.2	*	0.1
Total	69.7	73.5	72.4	58.2	78.8	73.1	71.5
Light Spotted:							
12	-	-	-	-	-	-	-
22	*	*	*	0.2	*	0.3	0.2
32	7.0	10.0	9.1	20.8	3.2	10.6	10.5
42	12.8	10.2	11.1	14.7	11.3	9.7	11.5
52	3.6	1.8	2.4	3.2	3.8	3.5	3.5
62	3.5	1.7	2.3	1.0	0.9	0.8	0.9
Total	26.9	23.7	24.9	39.9	19.2	24.9	26.6
Spotted:							
13	-	-	-	-	*	*	*
23	-	*	*	*	*	*	*
33	*	0.4	0.3	0.2	0.2	0.4	0.3
43	0.2	0.3	0.3	0.5	0.4	1.1	0.7
53	0.2	0.2	0.2	0.2	0.1	0.1	0.1
63	0.5	0.1	0.3	0.4	0.2	0.1	0.2
Total	0.9	1.0	1.1	1.3	0.9	1.7	1.3
Tinged:							
24	-	-	-	-	*	-	*
34	-	*	*	*	*	*	*
44	*	*	*	*	*	*	*
54	*	*	*	*	*	*	*
Total	*	*	*	*	*	*	*
Stained:							
All grades	-	*	*	*	-	-	*
Light Gray:							
All grades	0.6	1.2	1.0	*	-	0.1	*
Gray:							
All grades	*	*	*	-	-	*	*
Below Grade 1/	1.8	0.4	0.8	0.3	0.9	*	0.4
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple							
26 & shorter	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-
29	-	*	*	*	-	-	*
30	*	*	*	0.2	*	*	0.1
31	*	*	*	1.6	0.3	0.3	0.6
32	0.2	*	0.1	4.0	1.8	1.0	2.0
33	1.8	0.3	0.8	3.9	6.2	6.7	5.8
34	6.5	3.9	4.7	13.0	8.8	33.4	19.6
35	41.8	44.1	43.4	40.6	15.0	40.7	31.5
36	48.1	47.2	47.5	31.3	34.3	15.1	26.0
37	1.5	4.5	3.6	5.1	29.3	2.4	12.6
38	*	*	*	0.3	4.1	0.4	1.7
39	*	*	*	*	0.2	*	0.1
40 & longer	-	-	-	*	*	-	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	35.4	35.5	35.5	35.0	35.8	34.7	35.2

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. — Continued

Grade and Staple	FLORENCE			FRESNO	GREENWOOD	HARLINGEN
	North Carolina	South Carolina	Classing Office Total	California	Mississippi	Texas
Grade						
White:						
11	-	-	-	*	*	-
21	*	*	*	3.4	0.3	1.0
30	*	*	*	0.1	*	0.1
31	1.5	6.7	4.6	52.1	12.1	29.2
40	0.7	2.1	1.6	5.9	3.0	12.8
41	10.3	25.0	19.1	24.7	44.3	36.4
50	1.5	2.0	1.8	0.7	3.9	2.9
51	12.9	4.9	8.1	2.4	10.0	5.3
60	0.1	*	*	*	0.1	*
61	1.0	0.3	0.6	0.3	0.6	0.3
70	*	-	*	*	*	*
71	*	*	*	0.1	*	*
Total	28.0	41.0	35.8	89.7	74.3	88.0
Light Spotted:						
12	-	-	-	*	*	-
22	-	*	*	*	*	0.1
32	0.8	1.9	1.5	4.3	1.5	2.3
42	26.5	30.4	28.8	3.7	10.0	6.2
52	38.3	20.4	27.6	0.7	8.5	2.6
62	3.5	3.7	3.6	0.1	3.1	0.2
Total	69.1	56.4	61.5	8.8	23.1	11.4
Spotted:						
13	-	*	*	*	*	-
23	*	*	*	*	*	*
33	0.1	*	0.1	0.3	*	0.1
43	0.5	0.5	0.5	0.6	0.2	0.2
53	1.0	0.9	0.9	0.1	0.8	0.1
63	0.3	0.4	0.3	*	0.8	*
Total	1.9	1.8	1.8	1.0	1.8	0.4
Tinged:						
24	-	-	-	-	-	-
34	*	-	*	*	*	*
44	*	-	*	0.1	*	*
54	0.1	*	*	*	*	*
Total	0.1	*	*	0.1	*	*
Stained:						
All grades	-	-	-	*	*	*
Light Gray:						
All grades	0.6	0.2	0.3	0.2	0.1	*
Gray:						
All grades	*	*	*	*	*	*
Below Grade 1/	0.1	0.3	0.3	*	0.5	*
All grades	100.0	100.0	100.0	100.0	100.0	100.0
Staple						
26 & shorter	-	-	-	-	*	*
28	-	-	-	-	-	*
29	-	-	-	-	-	*
30	*	*	*	*	*	0.3
31	*	*	*	*	*	1.2
32	*	*	*	-	0.1	2.5
33	0.4	0.4	0.4	*	1.1	7.1
34	6.1	4.6	5.2	*	24.4	34.7
35	41.7	36.9	38.8	9.8	61.5	43.4
36	50.7	52.9	52.0	87.5	12.7	10.0
37	1.0	5.1	3.5	2.7	0.2	0.7
38	-	0.1	0.1	*	*	*
39	-	*	*	*	*	*
40 & longer	*	*	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	35.5	35.6	35.5	35.9	34.9	34.5

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. -- Continued

Grade and Staple	HAYTI			LAMESA		
	Arkansas	Missouri	Classing Office Total	New Mexico	Texas	Classing Office Total
<u>Grade</u>						
<u>White:</u>						
11	*	*	*	-	-	-
21	0.1	0.4	0.2	-	0.1	0.1
30	*	-	*	-	*	*
31	5.7	11.0	8.3	1.1	2.9	2.9
40	2.6	1.8	2.2	0.3	0.1	0.1
41	35.3	23.5	29.7	4.7	6.0	6.0
50	3.4	2.7	3.1	1.3	0.1	0.1
51	8.3	11.7	10.0	3.8	3.0	3.0
60	0.1	0.1	0.1	0.1	*	*
61	0.2	0.5	0.4	0.1	0.3	0.3
70	-	-	-	-	*	*
71	*	0.1	*	-	*	*
Total	55.7	51.8	54.0	11.4	12.5	12.5
<u>Light Spotted:</u>						
12	*	-	*	-	*	*
22	*	*	*	-	*	*
32	4.7	4.1	4.4	6.6	6.9	6.9
42	21.6	19.5	20.6	55.0	48.0	48.0
52	15.2	20.3	17.6	24.6	27.4	27.4
62	1.8	2.4	2.1	0.6	3.0	3.0
Total	43.3	46.3	44.7	86.8	85.3	85.3
<u>Spotted:</u>						
13	*	-	*	-	*	*
23	*	*	*	-	*	*
33	0.1	*	0.1	0.5	0.3	0.3
43	0.3	0.4	0.3	1.1	1.1	1.1
53	0.3	0.6	0.4	0.2	0.5	0.5
63	0.1	0.3	0.2	-	0.1	0.1
Total	0.8	1.3	1.0	1.8	2.0	2.0
<u>Tinged:</u>						
24	-	*	*	-	-	-
34	-	-	-	-	*	*
44	*	*	*	-	*	*
54	*	*	*	-	*	*
Total	*	*	*	-	*	*
<u>Stained:</u>						
All grades	*	*	*	-	-	-
<u>Light Gray:</u>						
All grades	0.1	0.3	0.2	-	-	-
<u>Gray:</u>						
All grades	*	*	*	-	*	*
<u>Below Grade 1/</u>						
	0.1	0.1	0.1	*	0.1	0.1
All grades	100.0	100.0	100.0	100.0	100.0	100.0
<u>Staple</u>						
26 & shorter	*	*	*	-	*	*
28	-	-	-	-	0.4	0.4
29	-	-	-	2.5	3.3	3.3
30	-	-	-	14.8	11.8	11.8
31	*	*	*	34.5	28.2	28.3
32	*	*	*	22.4	25.1	25.1
33	0.1	0.1	0.1	15.2	17.3	17.3
34	1.1	1.3	1.2	5.5	6.7	6.7
35	25.5	18.2	22.0	3.6	3.7	3.7
36	65.0	66.5	65.7	1.4	1.8	1.8
37	8.2	13.7	10.9	0.1	1.4	1.4
38	0.1	0.1	0.1	*	0.3	0.3
39	*	*	*	*	*	*
40 & longer	*	*	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	35.8	35.9	35.9	31.7	32.0	32.0

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. -- Continued

Grade and Staple	LITTLE ROCK	LUBBOCK		Classing Office Total	MACON
	Arkansas	New Mexico	Texas		Georgia
Grade					
White:					
11	-	-	*	*	*
21	0.1	-	*	*	*
30	*	-	*	*	*
31	10.9	0.5	0.4	0.4	2.7
40	6.2	0.2	*	*	0.2
41	35.8	2.5	3.0	3.0	16.4
50	7.6	-	*	*	0.4
51	6.1	9.4	2.5	2.6	7.5
60	*	-	*	*	*
61	0.3	2.3	0.3	0.3	0.3
70	-	-	-	-	-
71	*	-	*	*	*
Total	67.0	14.9	6.2	6.3	27.5
Light Spotted:					
12	-	-	-	-	-
22	*	-	*	*	*
32	3.0	1.5	3.1	3.1	3.8
42	11.3	35.5	50.1	50.0	39.9
52	12.9	38.1	35.9	35.9	23.6
62	4.1	2.6	3.0	3.0	1.5
Total	31.3	77.7	92.1	92.0	68.8
Spotted:					
13	-	-	-	-	-
23	*	-	*	*	*
33	*	-	0.1	0.1	0.1
43	0.2	3.5	0.6	0.6	1.3
53	0.6	3.8	0.5	0.5	1.5
63	0.5	-	0.1	0.1	0.3
Total	1.3	7.3	1.3	1.3	3.2
Tinged:					
24	-	-	*	*	-
34	*	-	*	*	*
44	*	*	0.1	0.1	0.1
54	*	*	*	*	0.2
Total	*	*	0.1	0.1	0.3
Stained:					
All grades	*	-	*	*	*
Light Gray:					
All grades	*	-	*	*	*
Gray:					
All grades	*	-	*	*	*
Below Grade 1/	0.3	*	0.1	0.1	0.4
All grades	100.0	100.0	100.0	100.0	100.0
Staple					
26 & shorter	-	-	*	*	-
28	-	0.2	0.2	0.2	-
29	-	1.7	1.2	1.2	*
30	-	9.5	9.4	9.4	-
31	*	32.2	31.0	31.0	*
32	*	34.0	28.2	28.2	0.3
33	0.4	16.6	19.4	19.4	1.3
34	8.6	4.9	8.8	8.8	13.7
35	56.7	0.7	1.5	1.5	65.1
36	33.3	0.2	0.2	0.2	18.3
37	1.0	-	*	*	1.3
38	*	-	*	*	0.1
39	*	-	*	*	*
40 & longer	-	-	-	-	*
All staples	100.0	100.0	100.0	100.0	100.0
Average staple	35.3	31.7	31.9	31.9	35.0

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. -- Continued

Grade and Staple	MEMPHIS				PHOENIX	WACO	WINNSBORO
	Arkansas	Mississippi	Tennessee	Classing Office Total	Arizona	Texas	Louisiana
<u>Grade</u>							
<u>White:</u>							
11	-	-	-	-	*	*	-
21	0.1	0.1	*	0.1	0.9	0.7	0.1
30	*	-	*	*	*	*	*
31	5.7	3.1	2.5	2.8	24.4	12.6	7.8
40	2.9	1.1	1.0	1.1	0.3	5.9	2.1
41	47.9	23.9	25.8	26.4	40.6	24.4	35.8
50	8.3	5.1	3.6	4.3	0.5	3.2	1.9
51	10.4	15.1	7.7	10.2	3.9	7.1	2.8
60	0.1	0.2	0.1	0.1	*	*	*
61	0.4	1.1	0.3	0.5	0.4	0.3	0.1
70	-	-	*	*	*	-	-
71	*	0.1	*	*	0.1	*	*
Total	75.8	49.8	41.0	45.5	71.1	54.2	50.6
<u>Light Spotted:</u>							
12	-	-	-	-	-	-	*
22	-	*	*	*	0.1	0.6	*
32	0.2	0.9	1.4	1.2	7.7	11.7	4.6
42	11.9	22.5	30.9	27.2	14.3	21.2	27.9
52	10.4	22.3	21.8	21.4	2.8	7.8	8.3
62	1.1	2.7	2.8	2.7	1.7	1.8	3.4
Total	23.6	48.4	56.9	52.5	26.6	43.1	44.2
<u>Spotted:</u>							
13	-	*	-	*	-	*	*
23	-	*	*	*	*	0.1	*
33	-	*	0.1	0.1	0.1	0.3	*
43	*	0.6	0.6	0.6	0.2	0.7	0.4
53	0.1	0.8	0.7	0.7	0.2	0.7	1.1
63	*	0.2	0.3	0.3	0.2	0.3	2.3
Total	0.1	1.6	1.7	1.7	0.7	2.1	3.8
<u>Tinged:</u>							
24	-	*	-	*	-	-	-
34	-	*	*	*	*	*	*
44	-	*	*	*	*	0.1	*
54	-	*	*	*	*	0.1	*
Total	-	*	*	*	*	0.2	*
<u>Stained:</u>							
All grades	-	*	*	*	*	*	*
<u>Light Gray:</u>							
All grades	0.3	*	0.1	*	0.3	*	*
<u>Gray:</u>							
All grades	*	*	*	*	*	-	*
Below Grade 1/	0.1	0.1	0.1	0.1	1.1	0.4	1.3
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u>Staple</u>							
26 & shorter	-	-	-	-	-	*	*
28	-	-	-	-	*	*	*
29	-	-	-	-	*	0.2	-
30	-	-	-	-	*	1.2	*
31	-	-	*	*	*	7.9	0.1
32	-	*	0.1	*	0.1	12.8	0.6
33	*	0.2	0.7	0.5	0.9	16.4	4.7
34	0.5	6.4	12.8	10.2	8.1	24.6	37.0
35	15.5	54.9	69.5	62.1	65.1	29.8	51.1
36	83.4	38.3	16.9	27.1	25.7	6.6	6.4
37	0.5	0.2	*	0.1	0.1	0.5	0.1
38	-	*	*	*	-	*	*
39	-	*	-	*	-	*	-
40 & longer	-	-	-	-	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	35.8	35.3	35.0	35.2	35.2	33.7	34.6

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 10. --- Percentage distribution of mike ranges for upland cotton classed through specified periods, by states and United States, 1985 crop

Period prior to:	Mike ranges					Average mike		
	26 and below	27-29	30-32	33-34	35-49		50-52	53 and above
ALABAMA								
October 1	*	0.1	0.1	0.1	79.1	17.3	3.3	46
November 1	*	0.1	0.2	0.3	88.6	9.5	1.3	45
December 1	*	0.1	0.6	0.9	88.9	8.3	1.1	45
January 1	*	0.2	0.9	1.2	88.8	7.8	1.0	44
Crop	*	0.2	0.9	1.2	88.8	7.7	1.0	44
ARIZONA								
October 1	0.3	0.9	0.4	0.2	92.5	4.6	1.1	43
November 1	*	0.1	0.2	0.4	73.4	21.1	4.8	47
December 1	0.1	0.3	0.9	0.9	73.2	20.2	4.5	46
January 1	0.2	0.9	1.8	1.4	72.0	19.5	4.2	46
Crop	0.3	1.3	2.3	1.7	71.8	18.6	3.9	45
ARKANSAS								
October 1	*	*	0.1	0.2	84.1	11.3	4.4	46
November 1	*	0.1	0.4	0.7	88.4	8.3	2.1	45
December 1	*	0.2	1.0	1.4	88.6	7.1	1.7	44
January 1	*	0.3	1.2	1.6	88.4	6.9	1.7	44
Crop	*	0.3	1.2	1.6	88.4	6.8	1.7	44
CALIFORNIA								
October 1	-	-	-	-	58.1	25.4	16.6	48
November 1	*	*	0.2	0.6	97.4	1.5	0.2	43
December 1	*	0.3	0.7	1.0	96.3	1.4	0.2	43
January 1	*	0.3	0.9	1.1	96.0	1.5	0.1	43
Crop	*	0.4	0.9	1.2	95.9	1.5	0.1	43

Table 10. -- Continued

Period prior to:	Mike ranges					Average mike		
	26 and below	27-29	30-32	33-34	35-49		50-52	53 and above
GEORGIA								
October 1	-	-	*	0.1	87.6	10.1	2.3	46
November 1	*	*	0.1	0.2	89.6	8.4	1.7	45
December 1	*	*	0.1	0.3	91.6	6.8	1.2	45
January 1	*	*	0.1	0.3	92.3	6.1	1.1	44
Crop	*	0.1	0.2	0.4	92.5	5.9	1.0	44
LOUISIANA								
October 1	*	*	0.2	0.5	88.4	9.2	1.7	45
November 1	*	0.1	0.5	0.8	87.0	9.5	2.1	44
December 1	*	0.1	0.5	0.9	87.0	9.4	2.1	44
January 1	*	0.1	0.5	0.9	87.0	9.4	2.1	44
Crop	*	0.1	0.5	0.9	87.0	9.4	2.1	44
MISSISSIPPI								
October 1	*	0.1	0.3	0.6	90.3	7.6	1.1	44
November 1	*	0.1	0.7	1.0	91.9	5.6	0.8	44
December 1	*	0.3	1.2	1.6	91.4	4.8	0.6	43
January 1	0.1	0.4	1.5	1.8	90.9	4.7	0.6	43
Crop	0.1	0.5	1.5	1.8	90.9	4.6	0.6	43
MISSOURI								
October 1	-	*	0.1	0.1	86.2	11.2	2.3	46
November 1	-	*	0.2	0.2	79.3	14.9	5.4	47
December 1	*	0.2	1.1	1.0	83.5	10.4	3.7	45
January 1	0.1	0.7	2.0	1.7	82.6	9.5	3.4	44
Crop	0.2	0.9	2.3	1.8	82.2	9.4	3.3	44

Table 10. -- Continued

Period prior to:	Mike ranges						Average mike
	26 and below	27-29	30-32	33-34	35-49	50-52	
NEW MEXICO							
October 1	-	-	-	-	-	-	-
November 1	-	-	0.6	4.2	95.2	*	-
December 1	0.9	5.6	12.6	11.8	69.1	*	*
January 1	2.3	9.8	17.5	13.5	56.8	*	*
Crop	2.7	10.2	17.9	13.6	55.5	*	35
NORTH CAROLINA							
October 1	-	0.1	0.2	-	98.6	1.1	-
November 1	-	*	0.1	0.6	98.9	0.3	*
December 1	*	*	0.3	1.5	97.9	0.3	*
January 1	*	*	0.4	1.6	97.7	0.3	*
Crop	*	*	0.4	1.6	97.7	0.3	41
OKLAHOMA							
October 1	-	-	2.3	3.0	80.8	13.3	0.5
November 1	-	0.2	1.8	3.1	88.6	6.0	0.3
December 1	0.1	1.3	4.6	5.9	85.1	2.9	0.2
January 1	0.2	1.6	6.4	8.1	81.5	2.0	0.2
Crop	0.6	2.4	7.7	9.0	78.4	1.8	0.2
SOUTH CAROLINA							
October 1	*	0.2	0.2	0.1	97.7	1.5	0.3
November 1	*	0.1	0.2	0.3	98.4	0.9	0.1
December 1	*	0.1	0.4	0.6	98.0	0.8	0.1
January 1	*	0.2	0.6	0.8	97.7	0.7	0.1
Crop	*	0.2	0.7	0.9	97.5	0.7	0.1

Table 10. -- Continued

Period prior to:	Mike ranges						Average mile
	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above
<u>TENNESSEE</u>							
October 1	-	-	0.1	0.1	77.5	20.0	2.3
November 1	*	*	*	0.1	85.6	13.0	1.3
December 1	*	*	0.2	0.3	90.1	8.6	0.8
January 1	*	0.1	0.5	0.6	90.4	7.7	0.7
Crop	*	0.1	0.7	0.9	90.1	7.6	0.7
<u>TEXAS</u>							
October 1	0.8	3.4	8.9	8.9	74.8	2.2	1.0
November 1	0.8	3.3	8.9	9.1	75.1	2.0	0.9
December 1	0.6	2.7	8.3	10.1	76.7	1.2	0.5
January 1	0.7	2.9	8.8	11.2	75.4	0.8	0.3
Crop	1.0	3.3	9.2	11.4	74.2	0.7	0.3
<u>UNITED STATES</u>							
October 1	0.5	1.9	5.2	5.3	80.5	5.3	1.3
November 1	0.2	0.7	2.1	2.3	87.3	6.1	1.3
December 1	0.1	0.8	2.5	3.1	87.3	5.2	1.0
January 1	0.2	1.2	3.4	4.2	85.6	4.5	0.9
Crop	0.4	1.4	3.8	4.6	84.7	4.3	0.8

* Less than 0.05 percent.

Table 11. -- Percentage distribution of mike ranges for upland cotton classed in the United States,
by classing offices, 1985 crop

Classing Office	Mike ranges						Average mike
	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above
Abilene	1.0	2.0	5.1	7.9	83.4	0.5	0.1
Altus	0.6	2.5	8.5	10.8	76.3	1.1	0.1
Bakersfield	0.1	0.5	1.2	1.2	96.7	0.4	*
Birmingham	*	0.2	0.9	1.2	88.8	7.7	1.0
Corpus Christi	0.2	3.9	14.6	15.6	65.4	0.3	*
El Centro	*	0.4	1.3	1.0	77.2	17.7	2.3
El Paso	2.7	7.6	12.5	10.8	66.3	*	*
Florence	*	0.1	0.6	1.2	97.6	0.5	*
Fresno	*	0.3	0.7	1.1	97.4	0.4	*
Greenwood	*	0.4	1.4	1.7	90.8	4.9	0.7
Harlingen	1.3	2.7	3.8	3.7	82.6	4.0	2.0
Hayti	0.1	0.6	1.5	1.4	82.2	11.0	3.2
Lamesa	1.2	3.4	9.4	13.4	72.6	*	*
Little Rock	*	0.3	1.2	1.7	91.5	4.3	1.0
Lubbock	1.0	3.8	11.6	14.6	68.9	*	*
Macon	*	0.1	0.2	0.4	92.5	5.9	1.0
Memphis	*	0.4	1.4	1.6	90.3	5.7	0.6
Phoenix	0.2	1.0	1.9	1.3	71.4	19.8	4.3
Waco	0.5	3.9	11.9	11.3	71.7	0.7	0.1
Winnsboro	*	0.1	0.5	0.9	87.0	9.4	2.1
United States	0.4	1.4	3.8	4.6	84.7	4.3	0.8

* Less than 0.05 percent.

Table 12. -- Percentage distribution of fiber strength groupings for upland cotton classed through specified periods, by states and United States, 1985 crop

Period prior to:	Fiber strength, 1/8" gage (grams per tex)								Average strength	
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31		32 and above
ALABAMA										
October 1	-	-	5.3	43.7	40.6	9.8	0.6	-	-	23.5
November 1	-	0.1	1.7	16.4	40.5	28.6	9.9	2.5	0.3	25.2
December 1	-	0.1	1.6	15.4	39.6	29.8	10.5	2.7	0.5	25.2
January 1	-	0.1	1.5	14.7	38.6	30.2	11.3	3.2	0.5	25.3
Crop	-	0.1	1.8	15.2	38.2	30.0	11.2	3.1	0.4	25.3
ARIZONA										
October 1	-	-	-	-	-	-	-	-	-	-
November 1	-	-	0.5	8.9	23.4	29.8	26.8	9.4	1.3	26.5
December 1	*	*	0.8	8.2	21.0	29.5	26.0	11.6	2.9	26.8
January 1	*	0.2	1.0	7.8	19.7	27.6	26.2	13.7	3.8	26.9
Crop	*	0.2	1.6	8.9	20.6	27.3	25.2	12.7	3.5	26.7
ARKANSAS										
October 1	0.1	0.7	8.8	30.6	37.3	18.8	3.6	0.2	-	23.9
November 1	*	0.1	3.6	18.8	40.6	29.7	6.6	0.5	*	24.8
December 1	*	0.1	3.1	18.0	42.1	30.0	6.3	0.5	*	24.8
January 1	*	0.1	3.1	18.3	41.8	29.8	6.3	0.5	*	24.8
Crop	*	0.2	3.5	18.6	41.5	29.4	6.3	0.5	*	24.7
CALIFORNIA										
October 1	-	-	-	-	-	-	-	-	-	-
November 1	-	-	-	0.1	2.7	19.4	47.5	25.3	5.1	28.6
December 1	-	-	-	0.2	2.6	19.4	44.8	26.8	6.3	28.7
January 1	-	-	*	0.4	2.9	19.6	43.1	27.1	6.9	28.7
Crop	-	-	0.1	0.5	3.4	19.9	42.8	26.6	6.7	28.6

Table 12. -- Continued

Period prior to:	Fiber strength, 1/8" gage (grams per tex)								Average strength	
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31		32 and above
GEORGIA										
October 1	-	0.6	20.9	38.5	32.5	6.3	1.2	-	-	22.9
November 1	-	0.2	5.7	28.3	41.7	18.2	4.8	1.1	-	24.2
December 1	-	0.1	4.0	23.4	40.7	22.9	6.9	2.0	0.2	24.6
January 1	-	0.1	3.7	22.6	40.5	23.4	7.4	2.0	0.3	24.7
Crop	-	0.1	4.2	24.5	39.8	22.4	6.9	1.8	0.2	24.6
LOUISIANA										
October 1	-	0.4	5.3	31.9	41.7	15.6	4.3	0.7	0.1	24.0
November 1	-	0.2	4.0	25.4	42.0	21.4	5.7	1.1	0.2	24.4
December 1	-	0.2	4.3	26.0	41.2	21.2	5.7	1.2	0.2	24.4
January 1	-	0.2	4.4	26.3	41.2	20.9	5.6	1.2	0.2	24.4
Crop	-	0.2	4.6	26.4	41.0	20.8	5.6	1.2	0.2	24.4
MISSISSIPPI										
October 1	-	1.1	14.7	41.7	34.4	7.4	0.6	0.1	-	23.1
November 1	-	0.3	5.1	24.8	42.8	22.3	4.1	0.5	0.1	24.3
December 1	*	0.3	4.2	23.2	43.5	23.5	4.6	0.6	0.1	24.4
January 1	*	0.3	4.3	23.5	43.2	23.4	4.7	0.6	0.1	24.4
Crop	*	0.3	4.6	24.0	42.8	23.1	4.6	0.6	0.1	24.4
MISSOURI										
October 1	-	-	-	11.3	35.2	45.1	8.5	-	-	25.5
November 1	-	-	0.4	7.4	29.1	44.4	17.1	1.6	0.1	25.9
December 1	-	*	0.3	7.3	33.1	43.6	14.4	1.3	0.1	25.8
January 1	-	*	0.4	7.8	33.4	42.7	14.3	1.2	0.1	25.7
Crop	-	0.2	0.4	9.4	32.8	41.3	13.8	1.1	0.1	25.6

Table 12. -- Continued

Period prior to:	Fiber strength, 1/8" gage (grams per tex)								Average strength	
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31		32 and above
NEW MEXICO										
October 1	-	-	-	-	-	-	-	-	-	-
November 1	-	-	-	1.1	-	10.0	47.8	31.1	10.0	29.1
December 1	-	*	0.6	3.4	9.3	24.2	35.1	20.5	6.9	28.0
January 1	-	0.1	2.4	8.2	13.3	25.6	31.4	14.7	4.5	27.1
Crop	*	0.2	2.8	9.1	14.2	25.8	30.1	13.6	4.2	27.0
NORTH CAROLINA										
October 1	-	-	-	-	-	-	-	-	-	-
November 1	-	0.2	1.0	15.0	43.8	34.9	5.2	-	-	24.9
December 1	-	0.1	0.9	13.0	42.0	36.8	6.9	0.4	-	25.1
January 1	-	0.2	2.4	17.8	42.1	31.3	5.9	0.3	-	24.8
Crop	-	0.2	4.0	20.6	40.3	29.2	5.5	0.3	-	24.6
OKLAHOMA										
October 1	-	3.0	5.2	11.8	16.2	18.4	19.1	14.7	11.8	26.7
November 1	0.2	1.3	5.4	16.3	23.3	19.7	15.8	11.9	6.1	26.0
December 1	0.1	0.7	4.4	17.3	30.1	25.1	12.9	6.5	3.0	25.5
January 1	0.1	0.6	3.9	17.2	33.1	27.7	11.8	4.1	1.6	25.2
Crop	0.2	1.1	6.9	22.3	32.7	23.4	9.3	3.1	1.2	24.7
SOUTH CAROLINA										
October 1	-	-	4.6	33.5	43.7	16.8	1.5	-	-	23.9
November 1	-	0.1	2.1	19.6	48.3	26.0	3.6	0.3	0.1	24.6
December 1	-	*	1.9	17.8	47.8	27.3	4.8	0.4	0.1	24.7
January 1	-	*	2.6	19.0	46.9	26.3	4.8	0.4	0.1	24.7
Crop	-	0.2	3.5	20.8	45.2	25.2	4.6	0.4	0.1	24.5

Table 12. -- Continued

Period prior to:	Fiber strength, 1/8" gage (grams per tex)								Average strength	
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31		32 and above
TENNESSEE										
October 1	-	-	2.3	22.8	39.8	25.9	8.9	0.3	-	24.7
November 1	-	0.1	1.0	13.3	46.4	32.5	6.4	0.4	-	25.0
December 1	-	0.1	1.7	17.0	46.0	29.1	5.7	0.4	-	24.8
January 1	-	0.1	2.6	19.7	45.7	26.4	5.2	0.4	-	24.7
Crop	-	0.2	3.2	20.5	45.0	25.7	5.0	0.4	-	24.6
TEXAS										
October 1	0.6	7.1	32.0	40.9	16.6	2.7	0.2	*	*	21.9
November 1	0.5	6.5	29.6	39.8	18.5	4.0	0.8	0.2	0.1	22.1
December 1	0.4	4.3	20.9	34.4	24.5	10.4	3.7	1.1	0.3	23.0
January 1	0.3	2.8	14.7	29.2	28.5	16.0	6.2	1.9	0.5	23.8
Crop	0.3	2.8	14.9	30.0	28.6	15.4	5.8	1.7	0.4	23.7
UNITED STATES										
October 1	0.3	4.4	22.8	39.0	25.4	6.8	1.1	0.2	0.1	22.6
November 1	0.1	1.4	8.2	21.4	30.3	20.3	12.3	5.0	1.0	24.8
December 1	0.1	1.0	6.1	18.1	28.1	21.7	15.7	7.5	1.8	25.4
January 1	0.1	0.9	5.7	17.7	27.6	21.9	16.1	8.1	2.0	25.5
Crop	0.1	1.0	6.3	18.7	27.5	21.3	15.6	7.7	1.9	25.4

* Less than 0.05 percent.

Table 13. -- Percentage distribution of fiber strength groupings for upland cotton classed in the United States, by classing offices, 1985 crop

Classing Office	Fiber strength, 1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Abilene	0.4	2.6	15.5	34.6	29.3	12.3	4.1	1.1	0.2	23.4
Altus	0.1	1.1	7.1	23.7	34.0	22.7	8.3	2.2	0.7	24.5
Bakersfield	-	-	-	*	1.7	18.1	44.3	28.6	7.2	28.8
Birmingham	-	0.1	1.8	15.1	38.2	30.0	11.2	3.1	0.4	25.3
Corpus Christi	0.3	6.9	41.4	40.9	9.5	1.0	0.1	*	*	21.5
El Centro	-	0.1	1.8	10.6	23.1	23.8	23.3	13.7	3.6	26.6
El Paso	0.1	0.9	4.7	11.9	18.4	30.1	23.2	8.5	2.1	26.1
Florence	-	0.2	3.7	20.7	43.2	26.8	5.0	0.3	*	24.6
Fresno	-	-	-	0.1	3.0	21.0	43.3	26.1	6.4	28.6
Greenwood	*	0.4	4.9	24.5	43.1	22.1	4.3	0.5	0.1	24.3
Harlingen	0.2	3.8	24.4	44.0	23.1	4.3	0.2	-	*	22.4
Hayti	*	0.2	1.7	10.6	35.0	38.6	12.6	1.1	0.1	25.5
Lamesa	0.1	0.6	6.6	25.5	32.6	21.1	9.7	3.0	0.8	24.6
Little Rock	*	0.2	4.4	22.6	43.0	25.7	3.8	0.3	*	24.4
Lubbock	*	0.9	5.9	22.1	34.7	23.2	9.3	3.0	0.8	24.8
Macon	-	0.1	4.2	24.5	39.8	22.4	6.9	1.8	0.2	24.6
Memphis	-	0.1	3.0	19.9	43.6	27.3	5.5	0.4	*	24.7
Phoenix	*	*	1.1	7.9	19.5	27.2	26.6	13.8	3.9	26.9
Waco	1.3	11.0	31.8	34.4	17.4	3.2	0.7	0.1	-	21.7
Winnboro	-	0.2	4.6	26.4	41.0	20.8	5.6	1.2	0.2	24.4
United States	0.1	1.0	6.3	18.7	27.5	21.3	15.6	7.7	1.9	25.4

* Less than 0.05 percent.

Table 14. -- Grade and staple of American Pima cotton ginned
in the United States, 1985 crop

Grade	Staple					All staples	
	40 and shorter	42	44	46	48 and longer		
	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Percent</u>
01	-	-	-	-	-	-	-
02	-	-	-	18	1	19	*
03	-	-	349	4,729	158	5,236	3.5
04	-	-	4,552	69,944	1,308	75,804	50.3
05	-	-	972	50,274	1,491	52,737	35.0
06	-	2	453	11,046	600	12,101	8.0
07	-	10	592	2,019	59	2,680	1.8
08	5	27	439	440	4	915	0.6
09	1	17	404	138	2	562	0.4
10	8	114	531	39	-	692	0.5
All grades	14	170	8,292	138,647	3,623	150,746 <u>1/</u>	100.0
	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	
All grades	*	0.1	5.5	92.0	2.4	100.0	
<u>1/</u>	As reported by the Bureau of the Census, running bales.				Average grade.....		4.6
<u>■</u>	Less than 0.05 percent.				Average staple.....		45.9
					Pct. grade reductions		2.0

Table 15. -- Percentage distribution of grade and staple for American Pima cotton classed
through specified periods in the United States, 1985 crop

Grade and Staple	Prior to			Crop
	November 1	December 1	January 1	
<u>Grade</u>				
01	-	-	-	-
02	0.2	*	*	*
03	11.0	5.0	3.9	3.5
04	64.5	59.5	55.9	50.3
05	22.8	31.7	32.3	35.0
06	1.5	3.3	6.0	8.0
07	0.1	0.3	1.2	1.8
08	-	0.1	0.4	0.6
09	*	*	0.2	0.4
10	-	*	0.1	0.5
All grades	100.0	100.0	100.0	100.0
<u>Staple</u>				
40 and shorter	-	-	*	*
42	-	*	0.1	0.1
44	1.4	1.8	5.2	5.5
46	97.9	97.2	92.4	92.0
48 and longer	0.7	1.0	2.4	2.4
All staples	100.0	100.0	100.0	100.0
Ginnings	18,481	79,034	126,333	150,746 <u>1/</u>

1/ As reported by the Bureau of the Census, running bales.
■ Less than 0.05 percent.

Table 16. -- Percentage distribution of grade and staple for American Pima cotton classed, by states, 1985 crop 1/

Grade	Staple					All staples
	40 and shorter	42	44	46	48 and longer	
<u>ARIZONA</u>						
01	-	-	-	-	-	-
02	-	-	-	*	*	*
03	-	-	*	1.8	0.1	1.9
04	-	-	0.3	36.5	1.2	38.1
05	-	-	0.2	42.9	1.4	44.5
06	-	*	0.3	10.3	0.6	11.1
07	-	*	0.5	1.9	0.1	2.4
08	*	*	0.4	0.4	*	0.8
09	*	*	0.3	0.1	*	0.5
10	*	0.1	0.5	*	-	0.6
All grades	*	0.1	2.5	93.9	3.4	100.0

1/ Ginnings, Bureau of the Census,
105,691 running bales.

* Less than 0.05 percent.

Average grade..... 4.8

Average staple..... 46.0

Percent grade reductions. 2.6

<u>NEW MEXICO</u>						
01	-	-	-	-	-	-
02	-	-	-	-	-	-
03	-	-	0.2	5.0	-	5.2
04	-	-	5.5	64.4	*	69.9
05	-	-	1.4	22.0	-	23.4
06	-	*	0.2	1.1	-	1.3
07	-	*	0.1	*	-	0.1
08	-	-	*	-	-	*
09	-	*	-	*	-	*
10	-	*	-	-	-	*
All grades	-	*	7.4	92.5	*	100.0

1/ Ginnings, Bureau of the Census,
5,421 running bales.

* Less than 0.05 percent.

Average grade..... 4.2

Average staple..... 45.8

Percent grade reductions. 0.7

<u>TEXAS</u>						
01	-	-	-	-	-	-
02	-	-	-	*	-	*
03	-	-	0.8	6.5	-	7.3
04	-	-	9.8	70.3	*	80.1
05	-	-	1.8	9.5	-	11.3
06	-	-	0.3	0.4	-	0.6
07	-	*	0.2	*	-	0.2
08	-	0.1	*	*	-	0.2
09	-	*	0.1	-	-	0.1
10	-	*	*	*	-	*
All grades	-	0.1	13.0	86.7	*	100.0

1/ Ginnings, Bureau of the Census,
39,634 running bales.

* Less than 0.05 percent.

Average grade..... 4.1

Average staple..... 45.7

Percent grade reductions. 0.6

Table 17. -- Percentage distribution of mike for American Pima cotton classed in the United States, by states, 1985 crop

Reading	State			United States
	Arizona	New Mexico	Texas	
26 and below	*	*	*	*
27	*	0.2	0.1	0.1
28	0.1	0.4	0.3	0.2
29	0.2	1.2	0.7	0.4
30	0.5	1.7	1.3	0.8
31	0.8	2.6	2.3	1.3
32	1.1	2.6	2.5	1.5
33	1.2	3.2	3.4	1.9
34	1.6	3.7	3.4	2.2
35	3.0	4.4	4.5	3.5
36	4.1	6.0	5.4	4.5
37	5.0	7.8	6.8	5.6
38	8.2	7.9	7.7	8.1
39	10.2	8.4	8.9	9.8
40	15.3	9.1	9.9	13.6
41	13.6	8.4	10.3	12.5
42	14.9	8.3	9.8	13.3
43	8.8	7.3	8.4	8.7
44	6.9	5.4	6.4	6.7
45	3.0	4.1	4.1	3.3
46	0.9	3.8	2.5	1.4
47	0.3	1.7	0.9	0.5
48	0.1	1.3	0.4	0.2
49	*	0.4	0.1	*
50 and above	*	0.2	*	*
Average mike	40	39	39	40

* Less than 0.05 percent.

